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HYDRO-ELECTRIC INQUIRY COMMISSION

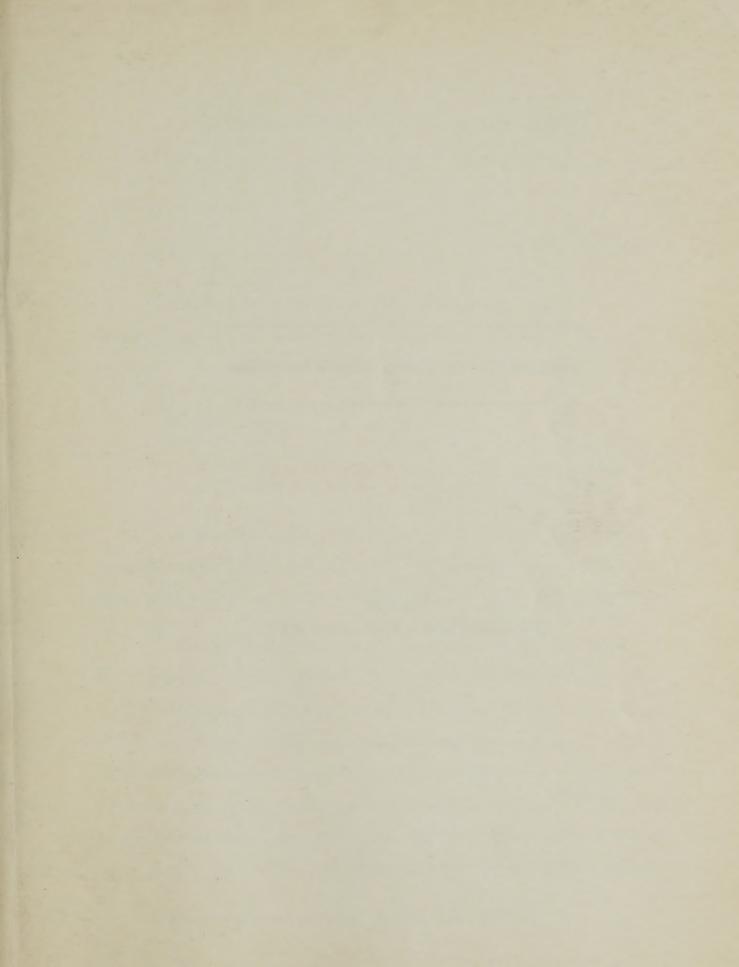
AGENDA AND MINUTES OF THE MEETINGS OF THE COMMISSIONERS

VOL. I.—APRIL 13, 1922, TO JULY 31, 1922 VOL. II.—AUGUST 1, 1922, TO OCTOBER 31, 1922 VOL. III.—NOVEMBER 1, 1922, TO MARCH 31, 1923 VOL. IV.—APRIL 1, 1923, TO MARCH 1, 1924.

VOLUME I

JOSEPH H. W. BOWER SECRETARY





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#### MINUTES OF HYDRO-ELECTRIC INQUIRY COMMISSION

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# (15th April, 1922 - 51st July, 1922)

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MINUTES OF RYDRO-SLECTRIC INSULRY COMMISSION

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TORON 20, 13th APRIL, 1982.

The Commission met at 10 A.M. in the Council Chamber,

Parliament Buildings, at the request of Hon. Mr. Drury.

Present: and confidence buleaun the majours of the Spire-Chartonia Justice

The Chairman,
Mr. M. J. Haney,
Er. Lloyd Harris,
Er. J. A. Ross.

No. de de Rico.

The Marketon

Hon. E. C. Drur, Hon D. Raney and Hon. D. Carmichael. Brig.-Gen. Bitchell was there for a portion of the time.

A discussion took place as to who should appoint the officers and experts required by the Commission and the unanimous conclusion was that all appointments of any character should be made by the Commission.

was relacion to the that the Commission should appelled an individual

mess commel was defined for follow consideration. The clusics of the

The compensation to be paid the members of the Commission was discussed at some length and the understanding arrived at was that the members of the Commission should receive a minimum of \$50.00 per day and all expenses. The Chairman suggested living allowances of \$10.00 a day so that the members should not be required to produce wouchers and keep accounts of such expenses, the members of the Commission also to receive in addition to their living allowance, their travelling expenses and all other distursements. How. Mr. Rancy will write the Chairman as to this.

The Commission adjourned to meet again at 3:30 P.M.

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TOTAL APRIL, 1923.

The Commission met at 10 L.U. in the Council Orimbor. Parliament Daildings, at the request of Hon. Mr. Mrnry.

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the Chairman, br. H. J. Maney, Mr. J. Loyd Harrio, Mr. J. A. Hoss.

Not. R. O. Pruty, Man. V. Camer and Non. R. Carnichael. Drig. - Con. Mitotell well there for a portion of the time.

A discountion took place as to the character the organization as and experts required by the Commission and the main of the Commission of the character of the Commission.

The componentian to be paid the members of the Commission test discussed at some length and the understanding strived at men that the immers of the Commission should receive a minimum of (50.00 per day and ell expenses. The Chairman suggested living alloweness of \$10.00 a day so that the members should not be required to produce rescivers and may account of one oncourse about the resolute of the formittees of their living allowenes, the members of the Commission also to receive in addition to their living allowenes, their travelling expenses and all ether distancements. Non. Mr. Went write the Chairman as to this.

The Commission adjourned to must seein at 3:50 F.K.

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TORNIO, 15th APRIL, 1922. the Chairman annument that he had errouged with him abou

Room for a marriag of the Sydro Brildiege on Daimpedity Averse at 2:30 The Commission net at 3:30 P.M. in the Conneil Room, Parliament Buildings.

Present: The appealing of tempering seconds was then discussed and it was

distinct tithe Chairman, worth by company of present. The constlant of anguaging to I. J. Hancy, there was also discussed. It was contact as . Sand he Br. Lloyd Harris, at these Af the department on Suns depicts to company of the R. A. Ross. Plant. Con unities in we be intend to be because by

stratering arternated compates beyondround, who will make the meaning Brig.-Gen. Mitchell was present most of the time.

After considerable discussion It was decided that the Chairman should communicate with Sir Adam Book and endeavour to arrange that an informal conference between the members of the Mydro-Electric Power Commission and the Hydro-Slectric Inquiry Commission be held on Tuesday, 18th April, 1922. And there has a managed to ment the lines works s suggesting Tetros Chois, the but bose histly resissanted

The securing of offices for the Commission was also discussed and it was suggested that an office might be secured for the engineer in the Hydro Bullding, University Avenue.

The question as to mather or not the Commission should engage counsel was deferred for future consideration. The choice of an Engineer was also discussed and action was deferred. Mr. Lloyd Harris stated that he would be away for two weeks but that the choice of engineers and offices should be left to the Chairman, Mr. Maney, Mr. R. A. Ross and Mr. J. A. Ross. The Chairman was requested to make enquiries as to a Secretary. Messrs. Clarkson, Gordon & Dilworth were suggested as auditors, but final action was deferred. The question was raised as to whether the Commission should appoint an individual or a firm of auditors.

The Chairman was requested to make an appointment with Sir Adam Book for Thesday next, if possible.

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The meeting then adjourned.

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Har Adam Beat, Make D. Turnfolden, No. Wood Dille 2080270, 18th APRIL, 1922. Acres La Da limbra, Aromandi der bim i macer Greeki suiten, and

The Coumission met at 10:30 A.M. in the Parliament Buildthe members of the Commission of America techions to the

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ore of the Spire-Clookeds Spice Commission of October that the respices Prosent: The Chairman, The Chairman, The Chairman of the state of the Mr. M. J. Money, the the Maginton in the Sydro-Mandrie Mr. J. A. Ross.

Mr. R. A. Ross.

TOWNSO, 1946 AFRIL 1932.

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Property

The Chairman, Dr. M. J. Hamer, Mr. Lloyd Marris, Dr. J. &. Nosc.

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After considerable discussion is wes decided that the Chair and considerable that the Chair and another to exceeps that and and end-event to exceeps the manager of the Kydro-Kleckric lower Commission and the Kydro-Kleckric inquiry Commission be held on thenday, 1982.

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was raised as to account the Corminaton should appoint an individual
or a firm of anditors.

The Chairman van requested to make as appointment with him Adam Book for Faceday nowe, it possible.

The meeting them adjourned.

MONOREO, MONS APRIL, 1985.

The Countries and at 10:00 4.2. in the Parliament Solid-

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Present: the Challen and Chall

Book for a meeting at the Hydro Buildings on University Avenue at 1:30 this aftermoon. A general discussion took place as to matters to be brought up at that meeting.

then been used to the Julius Special Special State of the Property of the Special Spec

The question of engaging counsel was also discussed and it was decided that no counsel would be engaged at present. The question of engaging official stemographers was also discussed. It was decided to take no action at the present time. If the Commission does decide to engage official stemographers, the matter is to be taken up through Mr. Middleton, Attorney-General's Department, who will make the necessary arrangements.

The appointment of the Auditors or Accountants was also discussed. After a full discussion it was decided not to appoint Mesers. Clarkson, Gordon & Dilworth. A meeting has been arranged with Mr. Dancan McClelland, who is at the head of Price, Waterhouse & Co. in this city. Mr. J. A. Ross stated that he had arranged to meet Sir James Woods this afternoon regarding Watson Swain, who had been highly recommended for the position of Secretary to the Commission. Sir James Woods has been asked whether he can spare Mr. Swain for the time his services are to be required by the Commission.

The meeting then adjourned for luncheon.

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a parent discountry the part with the latter.

TORDETO, 19th APRIL, 1922. (cont'd)

The Commission met in the afternoon at the offices of the Hydro-Electric Power Commission.

#### Present:

The Chairman.

Mr. M. J. Haney,

Mr. J. A. Ross.

Mr. R. A. Boss.

Sir Adam Beck, Hon. D. Carmichael, Mr. Fred Miller, Mr. Gaby, Chief Engineer, Hon. I. D. Lucas, Counsel for the Power Commission, and Mr. W. Pope, Secretary.

The members of the Commission of Inquiry outlined to the members of the Hydro-Electric Power Commission of Ontario what was required and were promised the best efforts of the Hydro-Electric Power Commission to furnish the papers and Information for which they asked. Br. Gaby is to arrange to have a room for the Engineer in the Hydro-Electric Power Commission Building. Br. Pope said that a number of documents

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have been sent to the Public Accounts Committee and therefore the Hydro-Electric Power Commission is not in a position to hand them over to the Commission of Inquiry.

The members of the Commission then went to the offices of Sir James Woods and had a long talk with him about Mr. Swain. It was decided that they would have to abandon all hope of securing Mr. Swain. Sir James Woods suggested Mr. Tolchard, Secretary of the Board of Trade.

After the meeting with Sir James Woods the members of the Commission went to the National Club and there met Mr. Telehard, who said that he could not act. The Chairman was asked to make further inquiries for a switable man.

The moeting then adjourned.

TORONTO, 19th APRIL, 1922.

The Commission met at 19-50 A.M. at the National Club.

Present:

The Chairman.

Mr. H. J. Haney.

Mr. J. A. Ross.

Mr. R. A. Ross.

Mr. McClelland of Price. Waterhouse & Co.

NAME OF THE OWNER OF THE PARTY OF THE PARTY

A general discussion was held with Mr. McClelland as to his firm acting as Accountants for the Commission.

Arrangements were made to see Mr. Wegenast to see whether or not he will act as Secretary.

It was decided that Mr. R. A. Ross should telephone Mr. Francis of Montreal as to whether or not he would accept position of Engineer. Mr. Ross telephoned and informed the Commission that Mr. Francis will be in Toronto on Thursday morning, 20th April, and will meet the members of the Commission then.

The meeting them adjourned for luncheon.

The members of the Commission met later in the day at the National Club.

kr. Wegenast was also present and it was arranged that he should be engaged as Secretary at \$1,000 per month with living allowance of \$10.00 per day when away from home, and travelling expenses.

The meeting them adjourned.

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TORONTO,
20th APRIL, 1922.

The Commission met at the offices of the Hydro-Electric Power Commission, University Avenue, at 9 A.E.

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The Chairman,

Mr. H. J. Haney.

Mr. J. A. Ross,

Br. R. A. Boss.

The plans of the Intake were gone over with the engineers of the Nydro-Electric Power Commission.

The Commission met at 11 A.W. at the Matignal Club, Mr. Francis also being present.

A general discussion with Er. Francis took place as to the position of Engineer. Er. Francis will accept the position upon receipt of retainer of \$2,000.00 and \$125.00 per day; the \$125.00 to cover all expenses, including transportation.

The moeting then adjourned, the Commissioners present leaving by the four o'clock train for Suspension Bridge.

TORONTO, 24th APRIL, 1922.

The Commission met at 10 A.M. at 901 Bank of Hamilton Duild-

Present:

The Chairman,

lir. J. L. Hoss,

Br. R. L. Bons

and the Secretary.

Memorandum which had been prepared by Mr. A. A. Hoss outlining the scope of the inquiry was discussed.

The Secretary received instructions on various details as to offices, stemographic assistance, supplies, etc. It was decided to leave the matter of the office to Nr. Gregory and Nr. Wegenast.

The Secretary was instructed to confer with the Deputy Minister of Public Works with regard to furniture.

The moeting then adjourned for luncheon.

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In the afternoon the Chairman, Er. J. A. Ross, Er. R. A. Ross and the Secretary went to the offices of the Hydro-Electric Power Commission to receive the estimates and statements which Mr. Gaby had been requested on Saturday, 22nd April, to furnish. Er. R. A. Ross took these with him to study in the evening.

The meeting them adjourned.

TORONTO, 25th APRIL, 1922.

The Commission met at 10 A.M. at 901 Bank of Hamilton Build-

#### Present:

No. of Line Law.

The Chairman, Br. E. J. Haney, Br. R. A. Ross.

and the Secretary. COPY

The matter of office space was discussed.

The terms of a letter to Sir Adem Beck were discussed and agreed upon, as appended.

The substance of a statement to the Press was propared and discussed and afterwards interviews were given to reporters of the "Telegram", "Star", and "Globe".

A letter from Price, Waterhouse & Co., embodying the terms of their proposal to act as Accountants, was considered and instructions given to the Secretary to confirm the arrangement as proposed.

A letter from Walter J. Francis & Company outlining the terms of Mr. Francis' proposed engagement as Engineer was considered, and the Secretary was instructed to confirm the arrangement as stated therein.

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The meeting then adjourned.

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### RYDRO-BIRCURIO INQUIRY COMMISSION

Million St. Marrier has a subservate. Tall you do not not the standard out.

36-38 King Street Bast. Sprente, 26th April, 1922.

Hon. Sir Adam Dock.
Chairman of the Rydro-Electric
Power Commission of Ontario.
University Avenue.
TORRED.

Dear Circ

I understand that you have already been advised that a Commission under the Great Seal of the Province of Ontario has been issued to Inflor Dymond Gregory: Nichael John Haney; Lloyd Harris; James Allan Ross and Robert Alexander Ross, to inquire into and report upon:

or a printing of Assessment and Tele provides in-breaking and 2

- Rydro-Slectric Completion of Ontario for the Chaeston-Chippens Power Development, and also all estimates for said work submitted by the said Commission to the Government of Ontario.
- 2. The reasons for increases from time to time in the estimates for the disconston-Chippana Journ Develop-ment.
- S. The total cost, when completed, of the Queensten-Chippens
  Power Development -

(a) With five units installed.

- (b) With units installed to the full capacity of the canal.
- 4. The emtinuous output capacity of the Queenston-Chippaus Fower Development, under the conditions mentioned in Clause 3.
- 5. The methods of construction, supervision and managemont which have been employed in the Queenston-Chippews Power Development and whether they can justifiably be continued for the economical completion of the work.
- 6. (a) The quantity of water new available for use by means of the Queenston-Chippawa canal;
  - (b) The power that can be developed thereby in continuous output at the Queenston Power Station.

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Hon. Sir Adam Beck

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26th April, 1922.

- 7. In what manner and to what extent will the price of Miagara Power be affected, if at all, by the cost of the Queenston-Chippawa Development.
  - 8. Any other power developments undertaken by the Hydro-Electric Power Commission, and generally all matters of expenditure and administration by the said Commission.

and to make such suggestions and recommendations in connection with or arising out of the subjects thus indicated, as may be desirable and to report the evidence and facts brought out by the investigation to the dovernment.

On Twosday, the 18th instant, the Commission made verbal application to you as Chairman of the Hydro-Electric Power Commission of Ontario, for a number of documents and for certain information and I understand that your staff is preparing the returns asked for and that some of them will be ready for the Commission of Inquiry very shortly.

In order to avoid any possible misunderstanding as to the documents and the information required, it has been thought best to set them forth in writing and I am new sending you a list. In this list I have included those things that we have already asked for as well as those for which no special application to your Commission has yet been made.

Questions numbers 1 to 7 submitted to us cover the Queenston-Chippens Power Development and it is with these that we desire first to deal, leaving the other matters referred to us in abeyance for the moment. Our Countssion now submits through you to the Hydro-Electric Power Commission of Ontario, Questions numbers 1 to 7, inclusive, and we have after each question noted the meture of the information now required from your Countssion by the Royal Countssion of Inquiry.

### Question No. 1:

"ALL ESTIMATES SUBMITTED FROM TIME TO TIME TO THE
HYDRO-ELECTRIC POWER COMMISSION OF OBTARIO FOR THE
QUEENSTON-CHIPPAWA POWER DEVELOPMENT, AND ALSO ALL
ESTIMATES FOR THE SAID WORK SUBMITTED BY THE SAID
COMMISSION TO THE GOVERNMENT OF ONTARIO."

### Rature of Information required:

(a) The original documents and also all other estimates prepared by engineers or other officials of the Commission whether submitted to the Hydro-Electric Power Commission of Ontario or not.

At the option of the Royal Commission certified copies may be accepted in lieu of the originals or any of them.

Mon. Sir idea: Book .

Seen April, 1982.

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26th April, 1922.

### Question No. 2:

"THE ARABOUS FOR THURELIES PROVIDED TO TIME IN THE ESTIMATED FOR THE QUALIFICA-CRIPPATA POWER DEVELOPMENT."

# Kature of Information required:

- (a) A progressive summary of comparative general items would be desirable showing increases, diminutions and differences in the estimates given in Question No. 1 submitted to us, with reasons and reports relating to same.
- (b) Supporting facts covering quantities, unit prices, labour rates, working rates, elapsed time, financing, etc., used in computing estimates.
- (c) General considerations in the situation which suggested to the Hydro-Electric Power Commission the advisability of increasing the power development and hastening completion at Queenston-Chippawa.
- (d) What should the cost have been if the provailing prices for labour and materials in 1916 had been continued and efficiency of acour maintained at that of 1916.

### Question No. 3:

"THE TOTAL COST WHEN COMPLETED OF THE QUEENSTOR-CHIPPERA POWER DEVELOPMENT

- (a) WITH FIVE UNITS INSTALLED,
- (b) WITH UNITS INSTALLED TO THE FULL CAPACITY OF THE CANAL."

# Hature of Information required:

- (as) Statement of cash payments to April let, 1922.

  Statement of commitments on contracts to April 1st, 1922.

  Statement of contingent liabilities to April 1st, 1922.

  Statement of accruing liabilities to April 1st, 1922.
- (ab) Estimated cost of completion of Canal and general works and power houses and equipment for the five units not included in (aa), from April 1st, 1922.
- (ac) Estimated financial and overhead charges to be added to above to cover interest, discount, management, etc., from April lot, 1922.
- (ad) Total bonded indebtodness contracted by the Government for the Queenston-Chippawa Development on basis of sales

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Hon. Sir Adam Beck

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26th April, 1922.

- of securities at various times past and estimated amount that will be contracted through future sales at market prices to complete five-unit equipment.
- (ae) A programme of dates for commencement and operation at each unit of the five to be installed with the probable power demands on the Hydro-Electric Power Commission's lines at these dates.
- (af) Elapsed time necessary for the construction and installation of each unit from No. 6 to No. 10, inclusive, assuming them to be installed individually to meet load requirements and the probable date of requirements, assuming that The Ontario Power Company continues to operate at the full load.
- (ag) Construction costs, unit by unit as above, in general detail.
- (ah) Bonded indebtedness to cover cost up to completion and operation of Unit 10, at various dates chosen and to cover all expenditures for construction, everhead financing etc. for completion of the entire work.

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### Question No. 4:

"THE CONTINUOUS OUTPUT CAPACITY OF THE QUEENSTOR-ONIPPAWA POWER DEVELOPMENT UNDER THE CONDITIONS AMERICAND IN CLAUSE 5."

## Nature of Information required:

- (a) A full technical statement of all heads, efficiencies, co-efficients, sections of canal and less of head necessary to support answers to this question.
- (b) The possibility of peak power attainment for a few hours by drawing on the comal capacity under sub-section (b) of Question No. 3.

## Question No. 5:

"THE MATHODS OF CONSTRUCTION, SUPERVISION AND MARAGEMENT WHICH HAVE BALL DEPLOYED IN THE QUALLETON-CHIPPAGE POTER DEVALORMENT, AND THAT HE THEY CAN JUSTIFIABLY BE CONTIDUED FOR THE ECONOMICAL CONFIGURE OF THE WORK."

## Mature of Information required:

(a) Costs and commitments properly chargeable to April 1st, 1922, on the following general matters, with

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Hom. Sir Adam Book

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26th April, 1922.

supporting figures and explanations.

- (b) Invoctigation and proliminary work provious to designing of plant and invostigations carried on during construction.
- (c) Planning and designing with engineering supervision of the plans actually carried out.
- (d) Overhead cost and supervision of work carried out by the Rydro-Electric Commission acting as contractors and engineers.
- (e) Overhead charges and engineering supervision on contracts let to others.
- (f) Cost of work carried on by the Ontario Hydro-Electric
  - (g) Cost of work carried on by other contractors, the Untario
  - (h) What consideration determined contracts being let or work being carried on behind intario Hydro-Electric Commission on day work.
  - (i) The main items of construction plant account apart from tools chargeable to materials, with number, cost, present condition and probable recovery value.
  - (j) Total and unit cost of earth excavation, rock excavation, embankment, rip-rap, concrete, lining of canal, dredging, etc., supported by details of method, haulage, etc., in brief form.
  - (k) Time construction schedule set and actual progress schedules attained in main items of construction and concrete.

AND THE WHILE CONTROL OF SIX AND ADDRESS AND ADDRESS ASSESSMENT

(1) Actual average and maximum production of main items of plant as regards yardage of shevels, train havlage, channelling, blasting, making, etc.

## Spection No. 6:

- (a) "THE GRUNNING OF WATER NOW AVAILABLE FOR DEL BY MELHS
  OF THE GRUNNING TONECHIPPANE CANAL.
- (b) "The four designation of the station."

#### Hature of Information required:

(aa) Statement of the water available under the treaty between Canada and the United States as interpreted

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Hom. Sir Idam Beck

-6-

26th April, 1922.

by the respective Governments, the Joint International Commission and the Ontario Hydro-Electric Commission; with discussion of differences, if any, and possibilities for future increased diversions.

(ab) Under assumed efficiencies to be given, what power will be available under the perhaps discordant interpretations of (as).

### Cusation No. 7:

"IN THAT WARRER AND TO STAT EXTENT WILL THE PALOE OF MIAGARA POWER BE AFFACTED, IF AT ALL, BY THE COST OF THE QUEENSTOE-CHIPPAVA DAYSLOFFERT."

### Nature of Information required:

- (a) Costs of power at Niagara Switch-Board; total and unit in detail of capital operating, maintenance, repairs, etc., since commencement of Hydro-Alectric Commission's operations to December Sist, 1921, inclusive.
- (b) Costs of power at the ve estimated yearly for the next 10 years, with estimated loads, and Ontario Power Company running full and all the water required, available.
- (c) Costs of power as above estimated yearly for the next 5 years, with estimated loads and Omtario Fower Company aint down completely with all the water required available.
- (d) From the above deduce the best combination of use of the Chiario Power Company and the Gueenston-Chippews plants to produce minimum cost of power with all the water required available.
- (e) Should present treaty restrictions continue, what effect on the cost above would be produced.
- (f) The results of (a), (b), (c), (d) and (e) might well be shown as curves or horse-power cost for the total period.

After receipt of answers to the foregoing questions and their consideration by the Rayal Cormission and its Engineering, Actuarial and Legal Advisers a further set of questions upon specific points will probably be necessary. In the meantime and as the situation develops other questions relating to any of the matters referred to us for inquiry may from time to time be submitted by us to your Commission.

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Yours very truly,

W. D. GREGORY,

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Chairman.

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TO MONTO. 27th APRIL, 1922.

The Commission met in the forencen at 901 Bank of Hamilton Building.

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Present:

The Chairman. Mr. N. J. Haney. Mr. Lloyd Marris.

allight sich was they had appropriate.

A general discussion took place as to the organization of the Commission's work.

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APPENDING THE PROPERTY AND THE PERSON WHEN THE PARTY WAS DESCRIPTION OF THE PERSON WHEN THE PE

TORON TO. 1st MAY. 1922.

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The Commission met at 11 A.M.

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Prosent: COPY

Mr. M. J. Haney,

Mr. Lloyd Harris, Mr. J. A. Ross,

Br. R. A. Ross.

and the Secretary; also Dr. F rancis and Mr. Busfield.

merrors tall tenter its dissipate of missiples it was to the Br. Francis reported on his preliminary view of the Caconston-Chippaws work and his arrangements with the engineers of the Mydro-Electric Power Commission. He stated that he had spent Priday. Saturday and Sunday going over the works. He had also had conferences with Mr. Gaby and other engineers. He had found some apprehensiveness as to the work of the Commission but he felt that this had been dispelled. He had discussed with the engineers the Questionnaire which had been submitted to them and had found that the engineers were proceeding semouthat mechanically to answer the questions. He had assured them that it would not be necessary to follow the order of the questions, but that it would be in order to work from general to particular and to forward such material from time to time as was ready. He had arranged to have hisself and his assistant, Mr. Busfield, work in close touch with the Hydro-Slectric Power Commission Engineers in getting out material and he had every reason to expect the best of co-operation to this and.

Mr. Francis laid before the meeting a memorandum outlining the general plan of investigation of the whole work, i.o., Queenstan-Chippawa work. It would take some time to got even the preliminary information. He had found that there had not been anything prepared. in the way of a general resume or history of the work. The Engineers had been too busy

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AND AND AND THE RESIDENCE OF THE PARTY AND ADDRESS OF THE PARTY ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY A

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in completing the work. It would take some time to prepare a general statement but such statement would be built up as the work of investigation proceeded.

The Commissioners spent some time in discussing Mr. Francis' memorandum, and approved the general plan of it, subject to such modifications as might be made as the work proceeded.

It was understood that Er. Francis would supervise the transmission of the engineering data to the Commission, the plan being to have three copies of all material - one for an official copy to be left in the hands of the Secretary; one for general use, by the Commissioners and staff; and one for the engineer.

Adjournment for luncheon.

The Coumission met again at 2:30 P.M.

After some discussion it was decided that the Commission would meet regularly on Tuesday, Wednesday, Thursday and Friday of each week at 11 A.K. It was understood that if there was no definite business to be brought before the Commission the Secretary would notify the members that they need not attend.

The Secretary was instructed to procure copies of the correspondence between the Government and the Hydro-Electric Power Commission since the creation of that bedy.

It was understood that the Secretary would prepare agenda for the meetinge laid before the Commissioners of material as it comes in from the engineers or other sources.

Mr. McClelland of Price, Waterbouse & Co. was called in for a consultation. Mr. McClelland stated that it was proposed to put the work for the Commission in charge of Mr. Landis, who would be sent up from New York. After some discussion as to Mr. Landis' qualifications, Mr. McClelland was instructed to have Mr. Landis present on Thursday morning. After some general discussion of accounting methods Mr. McClelland withdrew.

Some further consideration was also given to the general subjects of investigation as outlined by Mr. Francis.

The meeting them adjourned.

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Present:

The Chairman,
Er. H. J. Haney,
Er. R. A. Ross,
and the Secretary.

No tice had been given to Br. J. A. Ross that there would be no definite business to come before the meeting.

A number of verbal statements made to individual Commissioners as to information available were discussed, and the Secretary was instructed to take a mome random as a reminder which could be followed up when the proper time came. The question of employing a Secret Service Agency was also discussed but no action taken.

THE RESIDENCE WHEN PARTY THE PARTY WHEN PER PER PERSON IN

The meeting then adjourned.

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TORONTO, 5rd MAY, 1922.

COPY

The Commission did not meet, but Mr. Lloyd Marris attended at 11 A.M., not having received notice that there was to be no meeting.

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20R0#20, 4th MAY, 1922.

## AGUNDA

- 1. Conference with Mr. Landis.
- 2. Report of Secretary.
- 3. General Suciness.

The Commission met at 11 A.M.

Present:

The Chairman,
Er. M. J. Heney,
Hr. Lloyd Harris,
Mr. J. A. Ross,
and the Secretary.

The meeting was taken up with a conference with Mr. Faul Landis, the Anditor placed in charge of the work by Frice, Waterhouse & Co. The Commissioners explained their views as to the problems which might be encountered and the phases of the subject which seem to demand particular attention.

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It was understood that Mr. Landis would confer with the officials of the Hydro-Electric Power Commission and with Mr. G. P. Clarkson, and make a preliminary survey of the work to be done. married in country, of planting, it married of the common with

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Appropriate particle by L. S. Phoney, "The State of Lorent"

The meeting then adjourned.

TOROUTO, 5th MAY, 1922.

### AUSTOR

- 1. Nimtes
- 2. Conference with Er. Francis and with Er. Landis
- 3. Report of Secretary
  - 4. General Business

The Commission met at 11 A.M.

Present: COPY

The Chairman, Mr. M. J. Haney,

Er. Lloyd Marris,

Mr. J. A. Ross,

and the Secretary.

safety to directly a explaining systematical spicies. Mr. Landis reported that he had presented his credentials to Sir Adam Beck and had been introduced to the officials in charge of the accounts, who had shown themselves ready to facilitate his work in every way and he did not anticipate any difficulty in getting the information he desired.

Mr. Landis stated that the question had been raised whether the material he required should be specifically asked for or whether the letter sent to Sir Adam Book yesterday should be taken as blanket authority. It was decided that the Auditor should be considered as having full authority to ask for any documents he desired. It was understood that the Chairman. with Mr. Landis, would confer with Sir Adam Beck to ensure co-operation.

Br. Busfield having come in, there was a general discussion on the questions raised on the andit. expensive for St. P. St. Phillips for conclusion, Marie-

gr. Busfield raised the question as to whother the engineering data should be accepted by the engineers in compliance with the Questionnaire sent to Sir Adam Beck or whether the material should come through the offices of the Commission before being examined by the engineers. It was decided that it would be in order for the engineers to accept the data and study and report upon it.

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the Hydro-Electric Power Commission, the question was raised whether it was necessary to make copies or whether the original document should be asked for. In view of the expense to make copies, the Chairman was requested to arrange, if possible, a meeting of this Commission with representatives of the Hydro-Electric Power Commission and the Sovernment to discuss the production and copying of documents, with a view to getting along with the least expense possible.

The Secretary presented the appended report of material which he had obtained.

The moeting then adjourned.

# Report of Segretary:

The following documents are presented herewith:

- Journal of Political Aconomy for January, 1921, published by University
  of Chicago 1 copy.
  Containing article by E. B. Biggar: "The Ontario Power
  Commission: Its Origin and Development."
- 2. Memorandum prepared by Allan E Dydond in 1916 for the Premier 1
  copy from the quatody of Mr. Millis to be returned.

  The principal significance of this memorandum at the
  present time lies in the fact that it gets out the
  logal rights and conditions surrounding the private power
  companies operating at Miagara Falls, with possible means of
  compelling these companies to supply power or of securing
  a supply of water to devolop a competing generating system.
  It was apparently not contemplated at that the that the
  companies would be bought out.
- 5. Original copy of the Act of 1906 as read a first time. From the files of the Logislative Assembly, to be returned immediately.
- 4. Original copy of the Act of 1906 as passed in Committee. From the files of the Legislative Assoubly, to be returned immediately.
- 5. Nemorandum prepared by Mr. J. A. Milis for Mon. E. G. Drury, commenting on cortain excesses of authority by the Mydro-Alectric Power Commission, as pointed out in the Clarkson Report, and suggesting remedies.
- 6. Book: "An Expensive Experiment" by R. P. Bolton, an American, dealing with the Hydro-Electric Power Commission of Ontario Copy borrowed in the name of Leighton Poster from Legislative Library.
- 7. Book: "Mydro-Sleatric Development in Ontario" by S. B. Biggar.

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2020NTO, 9th MAY, 1922.

#### A CONTRACTOR

- 1. Minutes
- 2. Report of Er. E. A. Ross
- 3. General Business.

The Commission met at 10:30 A.M. at the Fremier's office. Parliament Ruildings, to confer with the Premier.

#### Present:

The Chairman.

Er. H. J. Haney.

Mr. Lloyd Harris.

Br. J. A. Ross,

Mr. R. A. Roso.

the Secretary and Mr. W. J. Francis.

The Commissioners discussed with the Premier at some length the question of the charges to be saide by the Hydro-Electric Power Commission against the Hydro-Electric Inquiry Commission for work done by the staff of the former in connection with the Inquiry.

It was agreed that as far as possible the making of copies of documents should be avoided where the production and examination of the originals would answer the purpose. It was thought there should be no objection to paying for any clerical assistance necessary in making copies where necessary, but that the documents and other information should be furnished by the Hydro-Electric Fower Commission without any charge for service or Engineers or in the nature of "Overhead".

The Promier suggested that the matter should be taken up in conference with Sir Adam Book with a view to arriving at a working arrangement.

The meeting then adjourned to the offices of the Hydro-Electric Inquiry Commission.

In the afternoon, Mr. G. T. Clarkson appeared before the Commission to discuss general problems of anditing and the relations of the Mydro-Electric Fower Commission with the analters of the Inquiry Commission. The whole afternoon was taken up with a discussion, a summary of which is appended.

NOTE: Details of Interview with Mr. G. T. Clarkson on 9th May, 1922, can be obtained from Document File 59b.

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tomonto, 10th MAY, 1922.

- 1. Minutes
- 2. Interview with Sir Adam Beck
- 3. Report of Mr. Francis
- 4. General Business.

The Commission not at 11 A.M.

#### Present:

The Chairman. Mr. M. J. Banoy. Br. R. A. Boss. Er. J. A. Ross, Mr. Lloyd Burris. and the Secretary.

it having been arranged that Sir Adam Book would attend for consultation with regard to charges to be written up by the Power Commission against the Inquiry Commission in respect to wer come by the staff of the Power Commission in connection with the Inquiry.

Pending the arrival of Sir Adas Book there was a general discussion of some points arising out of Mr. Clarkson's interview.

On the arrival of Sir Adam Beck with Mr. T. W. Pope, a general discussion took place which lasted until after one o'clock. Sir Idam Sock took the position that as a trustee for the municipalities the Power Commission had no right or authority to charge any exponses incurred in conmeetion with the Inquiry to any of the municipalities represented by the Power Commission. The Commission, on the other hand, took the view that while there would be no serious objection to paying small disbursements, as for instance extra clerical assistance, photographs, etc., no part of the "overhead" or salaries of permanent engineers or officials should be chargeable, but that necessary information should be available to the Inquiry Commission in the same way that it would be available to an auditor or to the Court. The only understanding arrived at was that the matter was to be considered further with Mr. Clarkson and with the Premier.

There was no session in the afternoon.

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11th MAY, 1922.

## AGENDA.

- 2. Discussion by Mr. Francis of a note from Mr. Landis

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3. General Ensiness.

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11th Mar, 1922.

The Countseion met at 11 A.H.

#### Present:

NAME AND ADDRESS.

The Chairman,

Br. R. J. Baney,

Mr. R. A. Ross.

Mr. J. A. Ross. Er, Lloyd Harris

and the Secretary.

Walter J. Francis.

Mr. P. Landis, and Mr. Havielland.

For proceedings see attached Nemo. of Discussion.

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Br. Gregory read a letter from the Secretary of the Mydre-Ricetric Power Commission stating that arrangements had been made for a Joint Moeting of the Inquiry Commission, The Pawir Caphission and the Government, early next week, and asking for a copy of the kinutes of the meeting with Sir Adam Beck.

the profession with the last the Partition of the West Partition will be a witness to be profession to the partition of the p

Mr. Francis stated that Bir Adam Book seemed to agree that our Ungineers had his authority to work with his men. The first thing that should be done is to go into all accounts, and for this purpose it would be well to coordinate with Mr. McCollum, the Municipal Auditor. It was proposed that they confine themselves in the meantime to the C hipparm work.

Mr. Francis thought that the first thing necessary was to find out just what was to be expected of the Hydro Commission staff. The man next below Mr. Caby would be the man whose time would be largely occupied.

This brought up the questionof charges to be made against the Inquiry Commission.

Considerable discussion ensued as to the number of copies that should be made of material. Wr. Francis stated that we to the present six copies had been made, three to be retained by the Mydro Commission and three to be given to the Inquiry Commission. He thought that one copy for each, instead of three, would be sufficient in most cases. He pointed out that in the case of some of the maps, considerable hand work was necessary and this was expensive.

It was understood that the question of any charges to be made by the Hydro Commission should be left in abeyance until after the Joint Meeting on Monday, but that Mr. Grogory should in the meantime write to the Hydro Commission requesting that a statement of charges incurred should be made up as up to Monday next.

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Er. Francis stated that his office accommodation was not satisfactory, and after some discussion as to where other offices might be obtained it was decided that it would be desirable to have the Engineer's offices either in this building or in the Hydro building. It was understood that Fr. Gregory would confer with Fr. Gaby to see if it were possible to arrange for offices in the Hydro Building or vicinity. Failing this, it was thought space might be obtained in this building.

Mr. Landis brought up the question of the method of procedure in getting the information necessary for his work. He reported that he had been going over the Hydro-Electric Legislations and the Auditors' Reports with a view of getting a general view of the work.

We proposed, with Mr. Francis, to go to Niagara on Saturday to get a bird's eye view of the Chippawa work.

As to the more detailed examination of the accounts of the Hydro Commission, he was delayed in the meantime by the requirements of the Hydro Commission that specific requests for information should be submitted in writing by the Chairman.

The Commission felt that in view of the Interview with Lr. Clarkson, and subsequently with Linday Book, the Eydro Commission would probably receie from this position. It was thought that if the Chairman took the matter up with hr. Clarkson the matter could be arranged.

Some further discussion took place as to the propriety of making any charge against the Inquiry Commission for the information supplied by the Hydro Commission.

Mr. J. A. Moss asked Dr. McClelland and Mr. Landis for their opinions as to whether it would be proper for the Hydro Commission to make this an Overhead Charge, which would be absorbed by the municipalities in the cost of power.

Mr. McClelland and Dr. Landis expressed their opinion that it would be perfectly proper to make this charge.

It was suggested that Mr. Landis should go carefully into the question of the charges which had been met by the Government in the case of municipalities where the Mydro Commission had node an investigation, or performed other services, but in which no contract had been made to take power. It was thought that the General Junds supplied by the Government might also be found to have been charged with advertising and it was suggested that the auditors look into this.

It was further suggested that the local municipalities might have been charged in their power account for an item of advertising and that if this were so it would justify the position that the Hydro Jounissian might properly absorb the charges for the Inquiry Commission.

Mr. Hency suggested that Mr. 1 and 1s find out, while at Chippawa, the system of checking the pay rolls and the timekeepers, and then, if necessary, check some of the pay rolls.

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proposed, with by . Myanois, to go to Haggare on Saturday

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Mr. Harris brought up the question of the count inventory which hr. Mitchell is making at Niagara. It was decided that this inventory would be useless to the Inquiry Commission as it does not take into consideration the question of depreciation, being morely a straight count of supplies, but it might be possible for the Inquiry Commission's men to work in conjunction with General Mitchell.

It was understood that Mr. Landis when he was at Niagara would find out how long it would take General Mitchell to finish his inventory.

20100120, 12th Eay, 1922.

#### AGUNDA

1. Minutes

2. General Susiness.

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#### Perenti

The Chairman.

kr. W. J. Haney.

Mr. Lloya Barris.

Er. J. A. Boss.

Mr. R. A. Ross

and the Secretary.

The Chairman reported that Wr. Francis had been able to secure catisfactory quarters in the offices of the Hydro-Slectric Jower Josephs-sion.

The Chairman also reported that he had ascertained that General Nitchell was proceeding with his inventory of the plant and supplies at Niagara. After some discussion in which it was pointed out that the inventory would be practically valueless without something in the way of appraisal or estimate of depreciation, it was decided that Er. Francis and Mr. Landis should ascertain how far the inventory had progressed and that the matter should be discussed with the Premier at the proposed conference next week.

The Chairman also reported that he had learned from Wr. Clarks on that it had been conceded that Wr. Landis should have free access to the books and records of the Hydro-Electric Power Commission to secure all the information he required without specifying his requirements.

a discussion took place as to the necessity of further assistance

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for the Secretarial work, and it was understood that the members of the Commission and the Secretary would endeavour to be in a position to recommend a man for the work.

It was understood that the Commissioners would hold themselves in readiness to meet at the Fremier's office on Tuesday morning, if an appointment were arranged.

The mosting then adjourned.

TONONTO. 16th MAY, 1922.

#### AGUEDA

- 1. Nimites of last meeting
- 2. Secretary's Skeleton report

3. General Business.

COPY

The Commission met at 11 A.M.

# Present:

Personal Lab

The Chairman.

Mr. M. J. Hanoy.

Mr. Lloyd Harris.

Mr. J. A. Ross.

Er. 2. 4. Ross

and the Secretary.

The Chairman reported that the meeting which had been arranged with the Frender at 10:50 Alm. had been postponed until temorrow, 17th Ray, at 9:50 A.M. Carrier Consideration for the control of the cont

The Secretary laid before the meeting a draft skeleton report which, after extended discussion, was approved. Mr. Megenast was instructed to continue his work on it.

ir. Lloyd Marris mentioned a number of instances which had been reported to him of employees remaining on the payrell of Miagara after their duties had coased. The Secretary made a memo. for further reference.

Some discussion took place as to the method of checking up the system of payment. The idea of employing Secret Service Agents was again discussed but it was the consensus of opinion that it would be better to get information through private sources. Mr. Lloyd Marris mentioned that hr. George Saynor had made some investigations amongst the men in connection

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with the strike at Chippawa works and had ascertained that the mon would have been satisfied with a smaller increase of wages than they were afterwards granted by the Commission. The Recretary was instructed to get in teach with Wr. Raynor and ascertain the facts.

The Secretary was instructed to get in touch with Mr. Pope to see that the bill of expense is forwarded today.

It was the consensus of opinion that the stenographers' hours should be from 9 A.N. to 5:30 P.M. and that no payment should be made for overtime at more than the daily rate. The matter was left over for further consideration.

The recting them adjourned.

Cononio, 17th May, 1922.

The Commission mot at 9:30 A.E. in the Commoil Room of the Parliament Buildings.

the department of the party of the same of the supportant process to the

Present:

The Chairman,

Mr. D. J. Honey,

Nr. Lloyd Harris,

Mr. J. A. Ross,

Er. R. A.Ross

the Secretary, Br. W. J. Francis and Er. P. Landis,

in conference with Mon. E. C. Drury, Mon. D. Carmichael, Sir Adam Book, Messrs. F. A. Gaby, G. T. Clarkson and W. G. Pierdon.

at mireties to the cas for the

A lengthy discussion took place on the question of what, if any, charges should be made by the Hydro-Electric Power Commission against the Hydro-Electric Inquiry Commission for work done by the staff of the former in connection with the work of the latter.

Sir Adam Book took the position that the Power Commission as Trustee for the municipalities could not legally, and in any event should not, chargo any of the expenses in connection with the work of the Inquiry Commission as "Overhead" to the municipalities. He stated that the municipalities did not ask for the inquiry and that the Power Commission itself had the power and machinery for correcting any abuses that might exist.

Hon. Mr. Drury said in reply that the L egislature was frastee for the municipalities and that the municipalities were represented by the Legislature which had sanctioned the inquiry. There had also been special requests from various municipalities for the investigation. There was the same reason for charging the cost to the municipalities as there was for

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the Secretary, Mr. W. J. Meanels and Mr. P. Sandle.

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edient per encolate d'all fait dien ei blie enc. «1- eill all d'animent fait all la prince de la colate de l the usual charges against any estate administered by a Trustee. The investigation was manifestly in the interests of the annicipalities.

It was also pointed out that some of the work for which a charge was proposed would have to be done by the Power Commission in any event.

It was pointed out that the Inquiry Commission had power to subpoena officers of the Power Commission to give the necessary information.

Mr. Clarkson admitted that the information could be obtained on subpocna and at the cost of the municipalities. It was a question of expediency whether the Government wished to take the responsibility of having the investigation conducted in this way.

A bill for \$4,590.00 was laid before the Commission and some discussion arose over certain items of evertime included in the bill.

It was finally agreed that Mr. R. A. Ross and Fr. Gaby would get together and decide what part of the information required by the Inquiry Commission would properly be required by the Hydro-Electric Power Commission. It was understood that the foverment would pay out of the general funds any costs over and a over these.

There was also a discussion as to the making of copies of documents. It. Gregory pointed out that in many cases the production of the original would be sufficient without making any copies and that in any case one, or at the most two, copies would be sufficient. It was understood that the Power Commission was making six copies of all the material, retaining three copies for their own files. It was agreed that this was unnecessary and that copies should be made only on the written requisition of the Inquiry Commission or its authorized representative.

Mr. Clarkson called attention to the fact that Price, Materhouse & Co. had arranged to place four or five men in the offices of the Power Commission and that it would appear that they were preparing to make a more detailed audit than he had anticipated from previous discussions. He had thought that it had been understood that the Inquiry Commission would take for granted the correctness of the detailed Audit made by his firm, and that Price, Tatorhouse & Co. would concern themselves morely with the principles on which the audit had been based. Er. Gregory stated that his understanding was that Mr. Landis for Price, Materhouse & Co. should have the freest access to the books of the Power Commission without being confined to any specific line of inquiry. Mr. Clarkson then raised the question whether any findings or conclusions reported by Mr. Landis to the Inquiry Commission should not be first communicated to him. hr. Clarkson. It was finally understood that while Mr. Landis should have the freest access to any information in the hands of the Power Commission, any conclusions or findings should be communicated to Mr. Clarkson before they were made a matter of public discussion. ther to him and in Harmy in only I am has been for the your or an arrival

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Mr. Clarkson also raised the question of charges for extra help for the Audit Department of the Hydro-Electric Power Commission by reason of the work of the Inquiry Commission. It was understood that the some principles to be applied to the charges of the Engineering Department should also be applied in the Accounting Department. tion from a new policy, for his

It was understood that both as to the Engineering and Accounting charges, bills would be rendered weekly and that these bills would be certified by Mr. Clarkson on the one hand and Mr. L andis on the other. particularly from our per party below

It was understood that no charge would be made by the Hydro-Electric Power Commission for office space, light, heat, power, etc., or for the work done by heads of Departments, or administrative officials.

It was understood that Kon. E. C. Drury would write a letter to the Power Commission and the Inquiry Commission containing the substance of the agreements arrived at.

The wooting then adjourned.

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18th Ear, 1922.

# ACSES

- 1. Minutes
- 2. Secretarial Work
- 3. Er. Francis' report on Inventory
- 4. Newspaper clippings.

The Commission set at 11 A.M. there and also have they will be a property of a party

# Present:

The Chairman.

Mr. M. J. Haney,

Mr. Lloyd Harris. Mr. J. A. Ross.

Br. R. A.Ross.

the Secretary and Mr. W. J. Francis.

the Street or returning this feature on Spinsty

Mr. Francis gave it as his impression that while there might be considerable difficulty with the officers of the Mydro-Sectric Power Commission from Mr. Caby up in getting information, he thought there would be no difficulty from any of the staff below Mr. Caby. He had established such relations with the staff that he was sure there would be the utmost effort to satisfy any demand for information which might be made from time to time and he thought he could say the same for the work of Mr. Landis

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Mr. A. Boss reported the result of his consultation with Mr. Gaby in the matter of the charges against the Inquiry Commission. It was understood that Mr. Gaby would write a letter to the Inquiry Commission outlining the terms of the understanding arrived at. After some discussion it was decided that it would be in order to make four copies of the material in answer to the letter to Sir Adam Seck, one copy to be retained by Mr. Gaby. The Secretary was instructed to write a letter to Mr. Francis covering the point.

Mr. Francis also reported that he had ascertained at Hiagara Falls that an inventory was being made by Mr. P. A. Mitchell and Mr. T. A. Hellinrake, these two gentlemen being engaged on the work personally. The inventory consisted of a list of the plant and material on the ground without any valuation or estimate of depreciation but was sufficiently descriptive to identify the things dealt with. This inventory would not be sufficiently complete for the purpose of the Commission. Mr. Francis suggested that it might be possible to arrange to have the two gentlemen mentioned act in co-operation with or under the instructions of the Commission so that their inventory might be amplified to make it answer the purpose of this Commission. Mether it would be advisable to do this would depend on the salary that these men were to receive, if it were a matter of paying out \$50.00 per day to each of them, Mr. Francis would prefer to engage other men. It was a widerstood that the matter would be taken up with the France by the Chairman and Mr. bloyd Marris.

There was some further discussion of the matter of Secretarial work. Mr. J. A. Ross introduced Mr. Dodley who expressed himself as willing to undertake the Decretarial work provided an understanding could be arrived at which would enable him to keep up his connection with his own business. Mr. Bodley asked to have a day to consider and to submit a definite proposal.

Mr. Lloyd Harris also mentioned Mr. J. G. Russell for the position of Secretary.

There was also some discussion of the engagement of a man to undertake the looking up of files of newspapers for statements by Sir Adam Bock and officers of the Hydro-Alectric Fower Commission. The Chairman suggested a man, br. Boll, a reporter of the "Globe", and it was understood that the Chairman would get in touch with Er. Bell to see if he was open for an engagement.

many principal in the Steph Stephen, which had not been been as well

the meeting them adjourned.

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1. Minutes

2. Report on Interview with Premier re Mitchell

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19th EAY, 1922

3. Engagement of Mr. Bell re Press reports

4. Re Secretary

5. Are we leaving undone anything that we ought to be doing?

General Business

The Commission met at 11 A.M.

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#### Present:

The Chairman.

Mr. M. J. Maney.

Mr. Lloyd Harris,

Mr. J. A. Ross.

Mr. R. A. Noss

and the Secretary.

Mr. Lloyd Marris reported the result of the interview by the Chairman and hisself with the Fremier. The Fremier had shown them the correspondence with Messrs. Mitchell and Mollinrake under which they were instructed to make a list of the plant and material at Chippawa. The Chairman and Mr. Harris had step sted to the Fremier that these men should come under the control of the Commission and the Fremier had agreed. It was understood that the Premier would write Mr. Mitchell. suggesting that he got in touch with the Commission with a view to the possibility of making some arrangement whereby they would work under the direction of the Commission.

the Deliving was the analysis included by Theorem 12 the part of the There was also some discussion of employing an appraisal Company to make a valuation of the material. It was decided to discuss the whole subject with Mr. Francis.

The proposal of employing Er. Bell in connection with the Press reports was further discussed, and it was agreed that it would be desirable to engage Mr. Bell if he were available. Mr. Bell was afterwards called in and stated that if the remuneration were satisfactory and the Scitor of the "Globe" were disposed to give him leave of absence he would consider taking on the proposed work. It was understood that Mr. Bell would see the Editor of the "Globe". The rate of remuneration was afterwards fixed at \$300.00 a month. that the second and t

There was a further lengthy discussion of the question of a Secretary, the name of Mr. Armstrong, formerly Deputy Provincial Secretary. being suggested by Br. Lloyd Marris. It was decided to leave the matter open until the next weeting of the Commission on Thursday next. THE PERSONNEL WAS INDEPENDED IN PROPERTY SET, MARKE IN THE

The Secretary stated that he was ready to place certain material before the Commission for consideration and it was understood that he would lay before the next meeting a swetch of the different systems included in the Hydro-electric Power Commission's system.

special basic registed, were not true. Deliver-

The meeting them adjourned.

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TORONTO. 25th MAY, 1922.

# AGENDA

- 1. Minutes
  2. Dusiness arising out of Minutes
  - 3. Report of Secretary
  - 4. Number of copies to be made of Mr. Landis' material
- 5. General Business.

The Commission met at 11 A.M.

# and it has respected that he want the accounty streaming and events. Present:

The Chairman,

Mr. M. J. Hancy,

br. bloyd Harris,

Mr. J. A. Roos, add

Er. R. A. Ross.

and the Secretary. the bound or the not extended up the neith-

Mr. Francis was in attendance and stated that be had been in consultation with Mr. Mitchell with recerence to the inventory which was being made of the plant at Chromate. Te stated that if his taking over Messrs. Mitchell and Hollinrake meant that he would have to take the responsibility for their rate of pay he would prefer not to do so. After some discussion it was agreed that the Chairman should communicate with the Premier to ascertain whether the Covernment would be willing to take the responsibility for the continued employment of Wessrs. Mitchell and Mollinrake. It was decided that, if this was satisfactory to the Premier. Messrs. Mitchell and Wollinrake would be taken on to carry on their work under Er. Francist control.

It was understood that Mr. Francis would be responsible for engaging any assistance required by Mesars. Mitchell and Mollimake.

It was understood that Er. Francis would put on a man with Mesers. Mitchell and Hollinrake to see that all requisitions and the material taken off the works since the inventory were properly checked up.

Mr. Francis referred to the interview in the forente "Telegram" attributed to his partner and explained that the basis of the interview had been obtained by a gross breach of newspaper etiquette and that the substance of the interview was distorted and unfair and his firm would see that there was no repetition of the occurrence.

The Secretary was instructed to request Mr. Lendis to be at the meeting tomorrow to discuss his programme for the future.

Mr. Caby's letter to Mr. R. A. Moss on the subject of the charges against the Inquiry Commission for work done by the Hydro-Slectric Power Commission was read and discussed. It was decided that the basis outlined in the letter was acceptable and that any questions raised out of the inter-

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pretation of the basis would be taken up from time to time on the weekly statements which were to be rendered by the Power Countssion. It was understood that if the interpretation as embodied in such weekly statements was not satisfactory, the arrangement would be open to revision. It was understood that the Chairman would write a letter to the Power Countssion embodying the terms of acceptance of the arrangement.

The Secretary was instructed to secure a copy of the Premier's letter to Messrs. Witchell and Hollinrake.

of the collection of newspaper clippings referring to the Commission's work and it was suggested that he make the necessary arrangements with Mights, Limited, or some other clipping service. It was also understood that Br. Bell would act for the Inquiry Sommission in preparing statements for the press in connection with the Commission's work. The Chairman advised that he had made arrangements with Mr. Ballis to have Mr. Bell given access to the clippings and other material in the Premier's office.

The Secretary laid before the meeting a historical and geographical sketch of the various systems included in the jurisdiction of the Eydro-Electric Power Commission and their relation to the whole scheme. The plan of the sketch was approved and or Delectric was instructed to proceed with the completion and revision of the amplifying it where there was occasion by his opinion on points of law or policy arising out of material.

It was suggested also that the Jocretary should prepare for the Commission a list of documents and other material which pught to be furnished by the Fower Commission on the legal and historical and general features of the Commission's work.

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The meeting them adjourned.

Toron ro. 26th may, 1922.

# AGENDA AGENDA

- 1. Minutes
  - 2. Dusiness arising out of Rimutes
  - 3. Report of Mr. Landis

Number of copies to be made of Mr. Landis' material.

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- 4. Report of Secretary
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COPY FOR ENCLOSURE TO

26th May, 1922.

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Present:

HE SAA Allen des DASSANCE Mr. M. J. Hamy. Mr. Lloyd Warris. Mr. J. A. Boss. Er. R. A. Ross,

the Secretary and Mr. Landis.

Mr. Landis gave a verbal review of his work up to the present and stated that he was receiving the best op-operation from the staff of the Bydro-Electric Power Commission. He had now one Senior and one Junior Accountant at work under him. On Monday he expected to have three more Senior men and a stenographor.

After many parties of discounting the Olympia of Cornellandor in the

Mr. Landis outlined the course of procedure he had immediately in view. He proposed as soon as possible to present a draft analysis of the capital expenditure of the different systems, beginning with the Chippawa-Queenston work. This would show the heads of the accounts, which in the case of Chippews number 65 or 70. Where the head of the account was not sufficiently explanatory further explanation would be given. It would then be in order for the Commission to indicate which head should be further analysed. Mr. Landis thought he might be ready to submit this analysis in about three weeks. Mr. Landis also stated that he was beginning the work on the question of depreciation but expected to put one of the Senior men on this branch.

On the question of the number of copies to be made of Mr. Landis' reports to the Commission, it was decided that three copies would be sufficient for the purpose of the Commission.

Mr. Lamis called attention of the Commissioners to the salary list as embedied on page #4 1, of the Public Accounts for 1921, and asked for instructions as to whether this list as checked over with the Commission's list as of the present time would be sufficient report on that feature. The Commissioners thought it would. A copy as checked by Mr. Landis was filed as No. . Mr. Landis explained that he had checked all calary items of over \$5,000 with the present salary list of the Hydro-Electric Power Commission. He had noted the names which had been dropped off the list. There had been no increases in salary but the list had not been chesked with a view of noting additions to the list except for those of \$5,000 and over, of which there were none.

On inquiry from Mr. Marris, Mr. Landis outlined the system of chacking the time on the Chippawa work. Mr. Landis also gave as informal report of the system of requisitions on the Chippava work. It was understood that he would prepare a report on this feature.

Mr. Landis stated that the monthly balance sheets and organisation charts of the different systems was in the course of preparation, and a draft of one of the organization charts as submitted was approved. The form of the monthly balance sheets to be submitted later would be the same as that of the "Condensed Statement of Assets and Liabilities at the close of each year for the five years ending October Siet. 1921."

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Teth May, 1922.

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SECRETARIA SERVICE

After some further discussion the lines of investigation to be pursued by the Auditors were laid down as follows:-

Propare as soon as practicable, sobodules showing details of capital expenditure according to the sub-accounts underlying the controlling accounts appearing on the balance sheet as at October 31st, 1921 (Hydro- Electric Power Commission, Subsidiary and Operated Companies).

Balance Sheet of The Ontario Power Company of Hiagara Falls in comparative form at the close of each year for the five years ending October 31st, 1921 (or during the period of control by the Hydro Commission).

Balance Sheet of Central Ontario System in comparative form at the close of each year for the five years ending October 31st, 1921, (or during the period of control by the Hydro Cemmission).

Balance Sheet of Miscellaneous Undertakings, etc., in comparative form at the close of each year for the five years ending October Slat, 1921, (or during the period of control by the Hydro Commission).

in connection therewith as may be of value.

Analysis of reserve for renewals, together with such information in connection therewith as may be of value.

Analysis of reserve for contingencies, tegether with such information in connection therewith as may be of value.

Analysis of the account of debentures issued and assumed, (shown on the balance sheet) including in the description thereof such stipulations in the mortgages and agreements as refer to accounting mat Vers. Include also in this section bend issues of subsidiary and operated companies, etc. Also to confer with the Inquiry Commission's Counsel with reference to such legal questions as require consideration, such for example, as to the liability for the payment of the bonds.

A review of the depreciation rates used by the Commission and the compilation thereof for statistical and other purposes.

a Alberta Dec of Ann. Historick's Private and State Street, Street,

The Secretary was instructed to see that the inventory made by Messrs. Mitchell and Hollinrake contains the date of the inventory of the separate items.

The meeting than adjourned.

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TOROTTO, SOTH MAX, 1922

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- 1. Minutes
- 2. Business arising out of Minutes
- 3. Report of Secretary
- 4. Additional floor space

25 the Device

5. Arrangements with Clipping Burgan.

The Commission met at 11 A.H.

Present:

The Chairman,

Mr. M. J. Honey,

Mr. Lleyd Harris.

Mr. J. A. Ross.

Hr. R. A. Ross .

and the Secretary.

The Simtes of the provious meeting were read and approved.

that the part has been been properly of Particle by Committee and the same

The Chairman stated that Mr. Francis had reported that there was a quantity of material, including about one million feet of pipe, on the Chippewa work which was going to waste and ought to be disposed of. It was suggested that if there were reasons to believe that there was any substantial occasion for it, there might be a hearing of Mr. Francis and Mr. Gaby to determine what should be done with material on the ground and an interim report might be made to the Government.

Mr. Harris thought he would go over to Wiagara alone during the weekend to look over the work. Mr. Haney stated that he also might wish to take
several days to look over some of the work and that he could do this as well
by himself as with the rest of the Commission. The Secretary was instructed
to secure general passes for the Commissioners and himself to go over any part
of the work when necessary.

Mr. Harris presented a letter from Mr. H. H. Macroe referring to the accident at the plant of the Ontario Power Company and quoting from comments of an eminent engineer on the accident. After some discussion it was decided that the Hydro-Electric Power Commission should be asked for a report on the accident. It was left for Mr. Francis to get in teach with Mr. Saby on the subject.

There was also some discussion of the different possibilities of ultimate disposition of The Ontario Power Company plant and whether the two units which had been put out of commission would be repaired.

A discussion of Mr. Wegenast's report was then proceeded with. Mr. Wegenast called attention to the following points:-

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and the contract of the district allowing a weight delignment of will be the sale of the ordinate to the despate of

- (1) That the system had first been projected by and on behalf of a group of manufacturers and that the municipalities had originally been used merely as a means to an end.
- (2) That under the original comosption of the scheme the capital outlay was to be not by the Province and this was to be absorbed by the municipalities in the price paid for their power so that at the end of the sinking fund period the numicipalities would own the system outright.
- (5) That the regular method of financing construction was for the Government to raise funds in the ordinary way by appropriation in the Budget.
- (4) That while funds for the construction of local distribution plants were raised by the municipalities, the funds for the construction of the main transmission lines were raised by the Provincial Government.
- (5) That the idea that the Hydro-Blootric Power Commission was Prestee for the municipalities was an afterthought, introduced in the form of contract between the Commission and the municipalities after the terms of the contract had been settled and as an additional inducement to the municipalities.

Those points were discussed at some length, and it was suggested that Mr. Wegenast should secure full information as to the various contracts between the Jemmission and the municipalities.

Er. Wegenast was also asked to ascertain the method by which the interest was met on Provincial debentures is med for Hydro-Electric expenditures.

The meeting then adjourned.

POROBPO, 5187 MAY, 1922.

### AGERDA

- 1. Wirmtag
- 2. Dusiness arising out of Minutes
  - 5. Re Rayner
  - 4. General Business

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31st May, 1922.

The Commission met at 11 A.M.

Present:

The Chairman,

Mr. M. J. Heney,

Mr. Lloyd Harris,

Mr. J. A. Ross,

Mr. R. A. Ross.

and the Secretary.

Mr. Wegenast reported Mr. Sayner as saying that the statement that he had made investigations for the Mydro-Electric Power Commission, at Chippawa, was in error. He had made some investigations at the personal instance of Mr. Acres but it had not to do with wages. The Commissioners thought it might be well if Mr. Rayner were asked to attend tomorrow morning.

Discussion of the Secretary's report was then proceeded with.

Dealing with the question of the interest paid by the Hydro-Electric Power Commission to the Government in respect of monies advanced in the construction of Hydro-Electric undertakings, the Secretary was instructed to ascertain what the amount of interest was and bow the difference between the 45 rate and the actual rate paid was adjusted. The jecretary was also instructed to ascertain the facts about the bonds of The Ontario Power Company and the bonds issued by the Hydro-Electric Power Commission in payment of the stock of The Ontario Power Company, - amount and term of bonds, provisions for sinking fund, sinking fund statement, how sinking fund is invested, what amount of sinking fund of The Ontario Power Company on hand when Company taken over by Hydro-Electric Power Commission, what amount set aside since taking over.

The Secretary was instructed to get a memorandum from Mr. Clarkson with respect to the sinking fund of the \$8,000,000 issue and to secure copies of any legal opinions obtained by Mr. Clarkson or by the Hydro-Electric Power Commission with respect to the sinking fund in connection with The Ontario Power Company.

The Storetary was also instructed to get the Hydro-Electric Fower Commission's expression of the sinking fund situation in The Ontario Fower Company.

The following further points were discussed:-

Whether the Hydro-Electric Power Countssion was Trustee for the municipalities for the \$8,000,000 of stock;

Whether the municipalities were consulted with respect to the purchase of the stock;

The method of financing the construction of the Third Pipe Line;

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Whether the construction of the third pipe line was suth grized by the municipalities or whether they assumed any responsibility:

Whether there was Statutory authority for charging the cost of the Chippens-Queenston work to the municipalities:

Relation of the Thorold System to the Niagara System and other gystems;

The question of the disposition of the profits of the Thorold System and losses of the Essen System;

the applicable plant in his spiny-theorie here because part to recover

The circumstances of the acquisition of the Central Ontario Power sy stem

The meeting them adjourned.

IN THE PERSONAL SHAPE OF MARKET SHAPE SHAPE AND ADDRESS OF THE PERSON OF TORONO,

### COPY 197. 1922. AGWYDA

1. Minutes

WITCH Chile SHITE.

- Ausiness arising out of Mirmtes
- 3. Er. Francis re charges of E. E. P. C.
- 4. Mr. Landie re B. B. P. C.
- 5. Re MacIntyre
- 6. Con orel Business

The Commission met at 11 A.M.

#### Presents

The Chairman,

Mr. M. J. Hamy, Mr. Lloyd Harris,

Mr. J. A. Ross,

Mr. R. A. Ross

and the Secretary.

which therein the behind the best first bern Mr. Francis and Mr. Landis were in attendance to discuss bills rendered by the Hydro-Slootric Power Commission for services of their staff.

AND STATE OF THE PERSON NAMED IN COLUMN 2 IN COLUMN 2

species, or will so be bloom. We street an in Lane Mr. Francis laid before the Commissioners an account from April 20th to May 13th for \$7,867.63, and from May 15th to May 20th for \$1,436.54, also time sheets and work orders of the Hydro-Electric Fower Commission on which

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With Land water the transfer of the confidence of the confidence and to the party of the little of the section of the se the careful and reference of the School bright Street Street, there has about out the accounts were based. He stated that while he had no means of checking up whether the time represented by the time sheets and work orders had been duly employed, he believed the accounts were correct, and recommended that they be approved for payment.

he was getting from the Hydro-Blectric Power Commission staff; they were quite frank in their statements of fact and explanations and second disposed to give the fullest information at their command. He was now in close personal touch with many of the minor officials and he was in a position to carry on the work without reference to the higher officials.

As regards the accounts presented by Mr. Francis, it was decided that Mr. Francis should stemp them as "approved for payment".

Mr. Landis stated that he had not as yet had any statement rendered for assistance given by the Hydro-Blactric Power Commission staff in connection with this work.

It was decided that it would not be necessary for Mr. Francis to check over all the time sheets and work orders from time to time but that if he were satisfied the accounts were correct by should certify them as above indicated and that the accounts should be forwarded to the Secretary for transmission to the Government.

Mr. Wegenast was instructed to ascertain whether Mr. Clarkson was making a charge for his time spent in consultation with the Commission and Mr. Wegenast.

Mr. Francis stated that he had employed Prof. Ellis in connection with the work of the hydraulic features of the investigation.

There was some discussion of the plans of the Commission for the near future. It was suggested that while waiting for Mr. Francis' digest of the unterial which was being furnished by the Hydro-Electric Power Commission, the Commission might visit some of the other systems. It was suggested that an inspection visit to the Hipigon development might be made during the week of 11th June. The matter was held over for further consideration.

Mr. Francis stated that after further consideration he had thought it better to let Mesers. Mitchell and Hollinrake complete their work alone. The list they were preparing would be useful to him but there was no useful purpose to be served by putting a man with Mesers. Mitchell and Hollinrake.

The Secretary was instructed to secure general passes for each of the members of the Commission, as well as for himself, Mr. Francis and Mr. Landis; the passes to be either in blank or to include in each case a secretary.

The meeting then adjourned for luncheon.

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1st June, 1922.

The Commission met again in the afternoom to hear Er. Kenneth A. McIntyre.

Mr. McIntyre gave a general statement of the situation of the Hydro-Blectric Power Commission and the local commissions as regards retail and wholesale merchandising. As a contractor-dealer and as an official of the Ontario Association of Electrical Contractors and Dealers, he was in a position to know that dissatisfaction and apprehension existed amongst manufacturers, wholesalers and retailers, as well as contractors, owing to the policy which had been pursued by the Hydro-Electric Power Commission in undertaking retail and wholesale trading in electric appliances without due consideration of the private dealers or the ultimate factor of sale of current. Mr. McIntyre agreed with the suggestion of Mr. Harris that it might be well to devote some attention in public hearing getting the views of manufacturers and dealers on the whole question.

The meeting them adjourned.

### COPY

TOROWRO, 2nd JUED, 1922-

#### AGRNDA

1. Minutes

2. Business arising out of Minutes

3. Report from Mr. Landis, "Gondensed Trial Balance of the General Ledger for the months ending Mcvember 30th, December 31st, 1921, and January 31st and February 28th, 1922". No. 2

N. State, Spirit Str. Epitronia Street Lane & Street

- 4. Re Hanover Portland Coment Co.
- 5. Sacretary's Report
- 6. Ceneral Business.

The Commission met at Il A.M.

#### Presents

The Chairman,

Mr. M. J. Haney.

Mr. Lloyd Harris.

Mr. J. A. Ross,

Mr. R. A. Ross

and the Secretary.

The minutes of the previous meeting were read and approved.

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It was decided to have the next meeting of the Commission on Wednesday, 7th June. The Secretary was instructed to ask Mr. Landis to be present.

It was decided that the Commission would go to Fort Arthur and Fort Elliam and Elpigon during the week beginning 11th June and to hold a public bearing on Wednesday, the 14th of June. The Secretary was instructed to make the necessary arrangements.

It was understood that Mr. Sinclair, Mr. Harris' Secretary would go along as well as Mr. Coo, the reporter.

The Secretary was instructed to have Nr. Landis obtain from the Nydro-Electric Power Commission the full facts in connection with the Nanover-Portland Cement Co.; the amount of money invested in each part or department of the plant, the portions sold, the price and terms of sale, the reasons for selling and the reasons for the original investment, together with any further information of importance in connection with the whole transaction.

The Secretary was instructed to secure from the Hydro-Electric Power Complesion any reports made to them by the Pinkerton Detective Agency.

The meeting then adjourned.

### COPY

TORONTO, 7th JUNE, 1922.

#### AGREDA

- 1. Einstes.
  - 2. Business arising out of Minutes.
- 5. Mr. Landis (to answer some questions of Mr. Marris).
- 4. News item about Port Arthur session.
- 5. Arrangements for Port Arthur trip.
- 6. Appointment of an assistant for Mr. Wegenast.
- 7. questions to submit to municipalities (Mr. Manay).
- 8. Report of interview with Er. Bllis.
- 9. Nemo. from Mr. Clarkson dated June 3, 1922.
- 10. Comoral Business.

The Commission met at 11 A. M.

Present:

The Chairman.

Mr. H. J. Haney.

Mr. Lloyd Marris,

Mr. J. A. Ross.

Mr. R. A. Ross.

Mr. Bell acted as Secretary to the meeting.

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Mr. P. Landis attended and at the request of Mr. Lloyd Marris promised to obtain certain information from the pay-roll of the machine shop at Chippewe for June, 1921. Column of the States of the column to be here to be

He Design Property that he had some brook full points in all parties.

The consideration of a letter from Mr. L. Foster offering his services as Assistant to Mr. Megenast at a salary of \$350.00 per month was deferred until temerrow.

It was decided that the opportunity should be taken at some future date to hear Mr. George M. Bertram in regard to power contracts. dellar receive hat he a possess on an

Monora, M. J. Haner and . R. A. Ross were requested to draft a letter to the Mydro-Bloctric Power Commission asking that body to supply a statement showing separately by mamicipalities the emounts of power used respectively for municipal, private and other lighting, and for the development of power.

The consideration of a letter from Mr. Clarkson dated June 3rd, 1922. was deferred until temerrew.

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The Besting then adjourned.

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### AGUNDA COLORS

- 1. Minutes.
- 2. Business arising out of Minutes.

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- 3. Advertisement of Fort William beering.
- 4. Appointment of Assistant for Mr. Wegenast.
- 5. Memorandum from Mr. Clarkson, dated June 5, 1922.

A. O. Selvan

- 6. The Ripigon situation.
- 7. General Business. New Wil

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#### Present:

promountary.

The Chairman, or the first the chairman and the chairman

Mr. Lloyd Marris.

Mr. J. A. Ross,

Nr. R. A. Ross.

Mr. Boll acted as Secretary of the westing.

Mr. W. J. Francis attended the meeting and presented four (4) accounts of the Mydro-Electric Fower Commission for expenses so far incurred in the collection and preparation of engineering data. He stated that the total emount cortified to date was \$11,215.60.

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Mr. Francis reported that he had experienced difficulty in obtaining access to certain papers in connection with the cost of work of construction of Welland Ship Canal, these figures being necessary for the purpose of comparison. He was instructed to draw up a letter setting forth his requirements and submit the same to the Chairman of the Commission with a view to the letter being forwarded to the Minister of Mailways and Canals, Ottawa.

Mr. Francis reported that he was obtaining from Ottawa maps of the Ripigon district and that these would be received before the Commission leaves for the North on Saturday.

Ir. Francis further reported that in a general way the progress of his work was good. He mentioned that an attempt is being made to cut down the staff of the Hydro-Electric Power Commission and that several of their best men had applied to him for work. He suggested that he should be permitted to press for certain information, which had already been applied for, before the members of the Hydro-Electric Power Commission's staff get scattered in other parts of the continent. He was instructed to press for the information referred to.

Mr. Francis reported that he had been unable to conclude arrangements with the Ning's Printer for the supply of the stationery which he requires, and that in the meantime he was continuing the use of his own material. The Commission approved of the action of Mr. Francis in the matter.

On the suggestion of Mr. M. J. Maney, Mr. Francis was instructed to obtain from the Hydro-Electric Perer Complession a statement as at October 31st, 1918, showing total electric poter used by each numicipality in the various systems; the proportion in use by each for lighting (demostic and numicipal separately) and for manufacturing and numicipal purposes, other than lighting, separately.

Mr. Francis reported the result of his inquiries regarding the accident at the Ontario Power Company's plant on April 20th, 1922, and expressed the view that a report dealing with the subject would shortly be ready for presentation.

Wr. Lloyd Harris raised the question of the scrap situation at Chippews and Dr. Francis reported the action he had so for taken in the matter. It was suggested that Mr. Francis should prepare a definite report setting forth the details of the situation. Mr. Francis promised to prepare this statement by the time the Commission returned from Fort William.

Mr. Francis was authorized to call upon Mr. Lendis to supply him with a comprehensive statement of the cost of the Queenston-Chippewa right-of-way.

Mr. L. Foster was appointed as Assistant to Mr. Wegenast, for as long as the Commission should require his services, at a salary of \$350.00 per month.

The Secretary read a letter from Mr. Clarkson, dated June 3rd, 1922, with reference to:

the Sa Sa Cas, o'Though Street, may also be obtained in a case of a case of

(a) The conditions existing in regard to the necessity or nonnecessity to provide sinking funds out of the cost of power
charged to the Niegara System in respect of the \$6,000,000.

of bonds issued by the Hydro-Slectric Power Commission of
Ontario and guaranteed by the Province of Ontario in connection

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with the purchase \$10,000,000. of shares of the capital stock of the Ontario Power Company, and

(b) The bases prevailing for payment to the Province of Ontario of interest on its advances to the Commission and the allocation of such interest charges by the Commission.

the factories operated by the final process had been to be process.

The Secretary was instructed to have copies of this letter made and supplied to the members of the Commission.

NAME AND POST OFFICE ADDRESS OF TAXABLE PARTY.

The meeting then adjourned.

TORONTO. 9th JUNE, 1922.

### AGENDA

- 1. Elmites.
- 2. Business arising out of Minutes.
- 3. Kr. Weldon.
- 4. Mr. Carrick.
- 5. General Business.

### COPY

The Commission met at 10.30 A. M.

#### Present:

The Chairman.

Mr. M. J. Maney.

Mr. Lloyd Harris.

Mr. J. A. Ross.

Mr. R. A. Ross.

and the Secretary.

The Minutes of the previous meeting were read and approved.

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Mr. J. J. Carrick, Mr. I. M. Weldon and Mr. S. A. Marks attended the meeting and expressed their views in regard to the Mipigen situation.

The Meeting them adjourned.

TORONTO, 10th June, 1922.

The Commissioners, with the exception of Mr. J. A. Ross, left at 1.40 P. M. for Fort William by Port McMichol. Mr. Wegenast, Secretary, and Mr. W. C. Coo. Official Reporter, were also in attendance. Mr. Lloyd Marris' Secretary, Mr. Sinclair, undertook to act as Stemographer for the party during the trip. Mr. Bewer also accompanied the party instead of Mr. J. A. Ross.

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A meeting was held on board the boat Saturday evening when the Fort William and Port Arthur situation was discussed.

Parts of the brief prepared by Mr. Wegenast were read.

Mr. Edmoston, Mayor of Fort William, was present for part of the discussion.

THE PER PER PERSON IN THE PERSON

11th JUME, 1922.

An informal meeting of the Commissioners took place in the afternoon and evening, and the facts of the situation at Fort William and Fort Arthur were further discussed.

12th JUNE, 1922.

The Commissionero arrived at Fort Milliam at 9 A. M. and took the C. P. R. Boat at 11 A. M. for Nipigon.

At Hipigon they were conveyed by motor-boat to the development at Cameron Falls where the actornomiwas apent in inspecting the work.

The Commissioners returned to Fort William in the evening.

15th June, 1922.

Informal meetings of the Consissioners were held for discussion of the Fort William and Port Arthur altuation.

In the evening a long discussion took place with Mr. T. C. James.

14th JUNE, 1922.

The first Public Sitting of the Commission was held in the City Hall at Port Silliam at 10.30 A. N.

Present:

The Chairman, Mr. M. J. Haney, Mr. Lloyd Harris, Mr. R. A. Ross.

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Also Mr. Wegenast and Mr. Bower, - Mr. W. C. Goo acting as Official Reporter.

Mr. F. R. Morris, City Solicitor, presented a statement on behalf of the City of Fort William, and Mr. J. L. Bird, Manager of Komanistiquia Power Company, gave evidence as to the amount of power available from the works of the Company. Mr. T. C. James also appeared to anwer some questions by the Chairman.

There was no sitting of the Commissioners in the afternoon.

20th June, 1922.

### AGDIDA

- 1. Minutes.
- 1. Minutes.
  2. Business arising out of Minutes.
- 3. Secretary's Report (Continued).
- 4. Coneral Business.

The Commission ast at 110 tidek.

Present:

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The Chairman,
Er. H. J. Haney,
Er. Lloyd Harris,
Er. R. A. Ross.

Commission entered into executive session and later called upon Mr. Bower giving instructions as to the duties to be performed by the Secretary, and requested that memorandom of organization proposed be submitted on June 21st.

Commission adjourned at 1.00 P. N.

Toron to. 21st June, 1922.

#### AGENDA

- 1. Elmites.
- 2. Business arising out of Minutes.
- 3. Organization Chart.
- 4. Secretary's Report (Continued).
- 5. General Business.

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The Commission met at 10 o'clock.

Presents

The Chairman,

hr. M. J. Maney.

Mr. Lloyd Barris.

Er. J. A. Ross.

Er. R. A. Ross,

the Secretary and Mr. Wegenast, Legal Advisor. Mr. P. Landis and Mr. W. J. Francis were notified to attend the meeting at 11 o'clock.

The Minutes of the provious meeting were read and approved.

The Organization Chart requested at the Executive meeting of June 20th was submitted for consideration with memorandum discussing seem attached thereto. A general discussion followed resulting in the Secretary being instructed to have copies of the Chart prepared for the use of the various expert branches of the Commission, the Chart to be revised, using solid black lines for the line of communication from the expert branches to the Commission and red lines from the expert branches to the Secretary, in order that the intention of the Chart might be more clearly defined.

The Secretary was directed to submit to the Commissioners a written memo. setting forth the details covering the arrangement of his employment with the Commission.

Hr. Landis was called in at 11.15 4. H.

Pursuant to instructions given by the Commissioners some time ago. Mr. Landis gave a general outline of his efforts to obtain pay-roll of wages paid during the month of June, 1921, to the worksen employed by the H.E.P.C. in the corporter shops, machine shops and garage in connection with the Chippewa development. Mr. Landis outlined the difficulty that he had encountered in getting the information desired and requested authority to proceed in a direct method to obtain the exact pay-rolls. In connection with the statement by Mr. Landis a general discussion took place as to the general accounting methods and system used by the H.J.F.C. in controlling the employment of their workson.

After the deliberation the following instructions were given to Er. Landis: -

- (1) That he use his own discretion as to the way in which he approach the H.E.P.C. in obtaining the necessary information regarding pay-rolls;
- (2) That he obtain for the Commissioners' observation, blank copies of forms used in the accounting system of the H.E.P.C.

The Secretary was directed to look up the accounts already submitted by the H.E.P.C. pertaining to charges made by the H.S.P.C. for services rendered.

Mr. W. J. Francis arrived at the meeting at 11.20 A. K. and was called upon for a report at 12 A. B.

The report by Mr. Francis was in verbal form and in general detail covered the following points:-

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21st JUNE, 1922.

(A) Explanation re item for meals supplied staff on H.E.P.C. invoice dated Jane 14th approved for payment by W. J. Francis;

Mr. Francis stated that he had investigated the charge of \$135.50 and was satisfied that the principle of making this charge to the Commission was justified in view of the fact that the supplying of meals to the Junior staff working evertime was a standard custom with the H.S.F.C.

After due deliberation the Commissioners approved of the recom-

(B) Report on his visit to The Ontario Power Company's plant following the recent wracking of part of the equipment and building in connection with this installation:

me was not if you give the full proposed the first supporting the resource than the

His report outlined in brief the extent of the damage done to the equipment and to the building. He stated that units Nos. 15 and 16 were totally destroyed; unit No. 11 had been rewound at the building as it was burned out as a result of the accident; units Nos. 12, 13, and 14 were injured by water but will in all probability be available for many dan repaired.

The cause of the accident was next dealt with. Mr. Brancis stated that it was his belief that the bands or tires which encase the rotors were not annualed and failed, resulting in the general destruction of the adjacent equipment and building.

As to investigations being made by Hydro officials into the cause of the accident and the determination of remedial measures to prevent similar occurrences in the fature, Mr. Francis stated that this was being carried on in a more or less routine way, no special organization or person being detailed to report at length on the matter.

The suggestions made by Mr. Francis as to the line of action which should be taken were as follows:-

- (a) That all parts of the spider be assembled so that examination might be made of the fractures in order to determine the primary cause of the fullura.
- (b) That assoles of the material be carefully tested in order to determine the quality of material entering into the equipment.
- (c) That a sample of the broken rings be annealed under careful supervision and then ro-tested and the results compared with the tests resulting from the procedure suggested in (b).

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21st JUNE. 1922.

### (B) (contimued)

In. Francis stated that is his opinion such action was highly desirable, not only as a means of determining the reason for the accident but as a means of obtaining data for specifying equipment for future installations.

The Commission agreed with the recommendations made and requested Mr. Francis to take impediate action and to submit a written report outlining the above in detail before giving him the anthority to proceed with the necessary details. When action is to be initiated in this regard by Mr. Francis it was concluded that the H.S.P.O. be requested for official report as to what action was proposed and if their programme did not entertain the recommendations made by Mr. Francis that the Commission would take direct action in the matter.

(c) Regarding the espacity of the new Ganal:

"Prof. Ellis of Univ."

distant free Log or L Following previous instructions given by the Commission, Mr. Francis reported that he had been unable to establish the exact flow of water in the new Chippews canal. He stated that a very capable man was in charge of this work but in order to obtain the details, the control Queen's gates had to be lowered and this had resulted in reducing the power available at the turbing by approximately 8,000 E.F. and due to the present wrecked condition of the Ontario Power Company's plant no stand-by was available. On account of the investigation reducing power he had to discontinue his investigations at the present time but believed that by the end of the month the details will be available.

- (D) Report regarding the disposal of scrap material and construction equipment:
- (a) Disposal of sormy material: S.C. SHAFE SOM

Mr. Francis reported that public tenders for the disposal of this material were advertised in April and prices obtained were advantageous to the H.E.F.O. He stated that under the contract of sale the H.H.P.O. were to do the gathering, that the purchasers' conditions was cash in bunk at time of delivery of material f.o.b. cars Hiagara.

(b) Construction equipment: all to D.

Mr. Francis stated that all material that could be used in future operation of the plant was being credited to Construction Stores and charged to Operating Stores, at present values; that all other equipment, such as trackage, piping, etc. was being gathered together, the work being carried out efficiently with common labour employed at the rate of 30 comts per hour.

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PERSONAL PROPERTY.

### (D) (b) (Continued)

Questioned as to the ability of the N.E.P.C. organization to handle the selling of this equipment Mr. Francis stated that it is his opinion the organization of the H.E.P.C. would not be in a position to handle the matter. He presented an alternative proposal - that one or two general equipment companies be asked to enter into an arrangement for the disposal of the equipment. Due to the nature of their organizations the field of sale would extend ever the entire North American continent and, perhaps, to even sore remote points, where they might have selling facilities. In explanation of his recommendation he suggested such names as F. H. Hopkins Company, Limited, of Mentreal, and the Canadian Equipment Company. His recommendation entertained the principle that he be authorized to place a value on the equipment for resale, having at his disposal during such valuation the services of representatives from the companies who it might be decided would handle the re-sale.

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The Commission, after due deliberation, accepted in general the recommondations made by Mr. Francis but directed that he submit a written report outlining the whole project before official action was taken.

The Commission gave the following instructions to the Secretary:-

- 11) Obtain Mr. Coo's notes regarding Nipigon development at the earliest possible moment.
- (2) Arrange for Mr. Alsted to meet the Commission early next week.
- (5) Request information from Mr. Landis in one week's time, as to estimate of cost covering the obtaining of details of pay-roll referred to herein.
- (4) All requisitions for services of the H.B.P.C. organization other than for services rendered to expert branches to be requisitioned for by the Chairman of the Commission.
- (5) Financial statement showing expenditures of the Commission, to be rendered twice monthly.
- (6) Obtain details as to the arrangements obtaining for the payment of the M.E.P.C. accounts.

The Commission instructed Mr. Wegenest to:-

(1) Obtain estimate from the Department of Porest Reserves as to the amount of Pulpwood available in the Ripigon district, comprising the area to the North of Port Arthur and Port William and for a distance of approximately 200 miles on either side of these Cities.

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21st June. 1922.

(2) Prepare a digest from the verbatim report taken by Mr. too for discussion at Commissioners' meeting on June 22nd.

The Commission approved of the general programme of work as proposed by Price. Waterbouse & Co. as outlined in their letter of June 17th. subject to specific instructions from the Commission; and instructed that the work be carried on with every regard to economy and that work was to be carried on in co-operation with W. J. Francis.

A letter, dated June 9th, was submitted by Mr. Lloyd Harris, stating that he had engaged a man to prepare special work for the Hydro-Slectric Inquiry Commission, details of remmeration fully outlined in the letter.

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the business with the paper for the desired Comment for December.

The meeting adjourned at 1.25 P.M.

TORONTO. 22md June, 1922. Application of particular space of the State of Asserts Asserted

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- 2. Dusiness arising out of Minutes.
- 3. Secretary's Report (continued).
  4. General Duminess.

The Commission met at 10 o'clock. Sec. texture may have proved from the

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The Chairman.

Br. M. J. Honey.

Mr. J. A. Ross.

Mr. R. A. Ross.

and the Secretary. that the Personal expension, then press to the con-

The Minutes of the previous meeting were read, amonded and approved.

Mr. Poster, Assistant to the Logal Adviser, was called at 10.30 1.M. for presentation of report entitled "Memorandum re Riparian Rights on Miagora River". Copies of the memorandum were placed in the bands of the Commissioners and Mr. Foster dealt with the whole subject of the memorandum in a general way. unetho 帮 我们的

The books or documents available in connection with this subject and forming to a large extent the basis of the information contained in the memorandum are as follows:-

> (a) Water Powers of Canada, issued by Commission of Conservation, 1911:

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#### 22nd JUNE, 1922.

- (b) Report of W. S. Mirray to the National Electric Light Association, published in 1922, containing extracts from a report made to the U.S. Secretary of War in 1920 by Generals Beach and Taylor and Colonel Warren;
- (c) Copies of all Statutes and Orders-In-Council pertaining on the subject:
- (d) Copy of the International Treaty and extracts from American Statutes.

During Mr. Foster's verbal resume of the subject a general discussion took place.

In connection with the above the Commission directed that Order-In-Council detailing the amount of water available for the use of the development companies at Riagara be obtained; that report of the Royal Commission appointed by the Government in 1911 to investigate the matter of water supply to the development companies operating in the Miagara district be obtained.

Mr. Wegenast was directed to escertain if Mr. A. V. White, at one time connected with the Commission of Conservation and presently connected with the Mydro Electric Power Commission, would be available for an interview with the Commission at an early date. During the Session Mr. Wegenast got in touch with Mr. White who stated that he would be willing to meet the Commission or their representative at an early date next week. Mr. Wegenast was directed to arrange an appointment definitely.

Mr. Poster was then called upon to present his report entitled "Prenchises of Private Companies at Niegers Falls".

During and after Er. Foster's verbal resume of the report a general discussion took place.

The report in brief deals, not only with the franchises of the private companies now operating in Niagara District, but gave a historical review of the early history of the district insofar as the development of water power was concerned, and traced the various operations down to the present time.

Part 2 of the report deals briefly with American companies operating at Niegara Falls, giving the amount of horse-power developed, and the amount of water consumed by each.

Part 3 of the report deals specifically with the Canadian companies, giving in each case the terms of their license, the power developed, the capacity of the plant, a description of the plant and other information concerning each company.

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22ma JUNE, 1922.

The remainder of the semerandum deals with a historical sketch of the International Railway Company and the terms of its lease, its plant and general scheme of operation. This portion of the report was not discussed as it had no definite bearing on the work of the Commission.

Copies of the above report were handed to each Commissioner for individual observation.

It was decided that the meeting on Friday, June 25rd, would be held at 10.30 a. E.

The Recting then adjourned.

TORONTO, 23rd JUNA, 1922.

## COPY

- 1. Winntes.
- 2. Dusiness arising out of Himutes.
- 3. Secretary's Report (Continued).
- 4. Howe item appearing in issue of "Globe" April 15th, 1922, regarding lease of water rights of Hisgara Falls.
- 5. Congral Business.

The Commission met at 10.30 A.M.

Prosents

The Chairman,
Nr. M. J. Hanoy,
Nr. J. A. Ross,
Nr. R. A. Ross,
also the Jecretary.

The Firmtes of the previous meeting were read and approved.

Mr. Wogenast, Legal Advisor, and his Assistant, Mr. Woster, were called upon to continue the Begretary's report.

In discussing the Nimutes an article appearing in the "Globe" of April 15th, 1922, having reference to arrangements made in the United States for obtaining water from the Niagara River, which arrangements apparently enable development companies to obtain a supply in excess of the provisions of the International agreement, was discussed and the question arcse as to whother the action initiated by the United States would not give Canada the moral claim to be entitled to the same privilego.

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23rd JUNE, 1922.

In connection with the article appearing in the "Globe" above referred to. the Legal Advisor stated that he had asked Mr. Caby of the H. .. P.C. as to whether they had taken this phase of the situation into consideration in looking to a justification for the amount of water that will be required to fully develop the Chippawa installation over and above that available under the International agreement. STREET, THE THAT IS STREET THE REST OF THE

In answer to the query by Mr. Wegenest, Mr. Gaby stated that it had been considered on the basis that if it were justifiable for the United States to take such action Canada would also be entitled to the privilege.

Mr. Wegenast was then called upon to continue his report of the various Ontario systems. The following systems were dealt with during the Bession:-

- 1. Severn eystem;
- 2. Wasdell Palls system;
  - 3. Rideau system:
- 4. Ottown system.

note administrate by a separate of readyment to Out of a general discussion of these systems several definite points came under debate as follows Y

(a) General discussion as to the powers of the M.M.P.C. to bind the municipalities and make them liable for arrangements over which they have no definite power of control.

This phase of the situation arese out of a discussion of the question as to the partnership at present existing between certain systems or a partnership that was economically possible between two or more systems obtaining their power from different developments.

(b) Sould it be desirable for the power of the H.H.F.C. to be so regulated in regard to the obtaining of money for the carrying of development work or saking other expenditure to have them submit to the Covernment a definite budget setting forth specific amounts proposed to be expended for definite purposes and on definite places, in order that the Government might be assured that funds would not be mis-appropriated in the way of obtaining money primarily for one development and then spending it and crediting it to work of another nature or in some other location?

being offered had an extendition of the party of the Albert Stephen St Solicatedad Street, Stead of the street, blighted against reconstant Republication and America and the order to the desired recommend to improve the

The discussion as to the desirability of submitting a definite budget omme under review on account of the information on hand apparently indienting that prior to the coming to office of the Drury Government the M.S.P.C. had obtained fends for its operation under a blanket budget policy. expending and distributing the funds so obtained according to their own judgment as occassion demnised.

the option of facting that representative on private property by the real operations become

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## (b) (continued)

It would appear in this same connection, however, that while the money was obtained in a blanket appropriation, request for appropriation was supported by a detailed statement giving specific reasons and places where the expenditures were to be made, and thus in effect that if the H.E.P.C. used soney obtained for one definite object on some other project the action really constituted a mis-appropriation of funds.

It would appear, also, from information that while during the Drury Government the H.B.P.C. followed the system of detailing the specific purposes in their appropriation request and the money was granted or sat aside by the Government on this basis similar action as to misappropriation was followed by the H.B.P.C. under this system also.

(c) The quection arose as to what happens when a new municipality comes under the provisions of a system if this system has been in operation for a period of time.

The debatable point in this connection is - should a municipality coming into this system at a time when the original municipalities have beened the initial high rates and in consequence have, through a period of time, had them refuces, be ontitled to come in on the same basis as the original municipalities, thus gaining to a large extent and deriving the benefit of the expenditures made by the original municipalities in the way of high rates in the early stages of the system's operation.

- (d) As a specific instance of misappropriation it developed from the information at hand that the S.S.P.G. had approximately \$18,000. available for further development of the Severn system out of their original appropriation and in spite of this fact appropriated a further \$7,000. and eventually used the aggregate of these two sums of money for development of other systems. It would thus appear that the Government is not previously informed where the money appropriated for specific purposes is actually spent or that if they are, why has it in effect condened this action of misappropriation?
- (e) In the report of the Wasdell Falls system it was shown that this system cost to date \$321,565. and served a population of only 4,000 people. The question immediately arose as to whether one or more municipalities having a population relative to expenditure as in the case of the Wasdell Falls system should br would incur obligations of this magnitude even though they might act as a selling corporation and market their power to outside sources.
- (f) That should be the policy regarding the ruling of rates for lighting or power to the consumer in general and the rates for power to industrial concerns? It might appear from the information available that rates charged to the consumer, or in other words, the public at large, have been fixed at a considerably more favorable figure than the price for industrial purposes. Does this policy militate against industrial expansion and should not the price to the general consumer be increased in order to bring the proportion of rates charged to a more equitable level?

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- (g) Is the policy adopted by the H.R.P.C. In regard to depreciation of a fixed nature or is it adjusted to meet definite exigencies? Is this wise?
- (h) Should the Sond issues made by the H.A.P.C. from time to time be arranged and constitute a definite obligation of the individual systems which they are intended to cover or should they be carried as under the present system?

It was decided that it would be desirable to have Mr. Casselmon called before the Commission to give his views on the rural systems at present in operation.

The Legal Advisor was instructed to have Mr. J. A. Hills come before the Commission on Tuesday, June 27th.

It was decided that it would be desirable for the Commissioners to visit the individual systems at an early date during the period of their review of the historical arctch of the 24 systems that are being discussed.

It was decided that the next meeting of the Commission to be held on Tuesday, June 27th, would be held at 10.30 A. N.

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The leating then adjourned.

Toronto, 27th June, 1922.

## ALE PROPERTY OF THE ACTION OF THE PROPERTY OF

- l. Mimitas.
  - 2. Business arising out of Minutes.
  - 3. Interview with Rr. J. A. Ellis.
- 4. Secretary's Report (Continued).
- 5. General Business.
- 3. E. J. A. Ellis not stailable until about the middle of July.

The Commission met at 10.30 A. M.

Prosent:

The Chairman,
Nr. M. J. Haney,
Mr. Lloyd Harris,
Mr. J. A. Ross,
Nr. R. A. Ross,
also the Secretary.

The Minutes of the previous meeting were read, amended and

approved.

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27th JUNE, 1922.

The Legal Advisor, Mr. Megemast, was called and requested for information relative to the presence of Mr. J. A. Milis, Mr. Arthur V. White, Mr. Glarkson and Mr. Guilfoyle. Mr. Wegemast stated that Mr. J. A. Milis was away from the city and would not be available until the middle of July; Mr. Glarkson was not available until After July 4th; Mr. Wegemast was instructed that in case Mr. Glarkson could not attend a meeting at the date required that he would be requested to have his Assistant, Mr. Mailfoyle, appear in his stead. Mr. Wegemast stated that he had approached Mr. Arthur Mhite regarding appearing before the Commission and that Mr. White had rather indicated that he was uncertain as to the attitude he should take in this matter, having regard to his present connection with the M.S.F.C. and also in view of the fact that a considerable portion of the information that he had available was knowledge which he considered his own private property.

The Secretary was instructed to get a large map showing the district in and around Port Arthur and Fort William also the details of the Harbour development as at present existing.

The Commission then entered into an Azecutive session, the Secretary and Legal Advisor withdrawing from the room.

The Secretary was called and covised that the Commission would leave Toronto at 5 o'clock, reductary. July 5th, proceeding to Orillia, and on July 5th proceed down the chain of lakes and rivers to Midland, visiting Wasdell's Falls development, Swift Rapids development and Big Chute development on the way. On the morning of July 7th, the Commission will proceed to Engenia for inspection of the development at this place. In the evening the necessary arrangements will be made for the return to Toronto. The party will consist of the five (5) Commissioners, the Legal Adviser and Secretary, the Secretary being directed to make the necessary arrangements for the carrying out of the above schedule.

Instructions were also given to the Secretary to draft letter officially advising the H.A.F.C. of the proposed trip, and also letter advising Mon. D. Carmichael regarding the same matter.

Wr. Wogenast was called at 12.15 to proceed with the Jouretary's report, the portion of the report reviewed being the historical sketch of the various electric railway systems in operation in Ontario. The systems dealt with were as follows:

Sandwich, Windsor & Amherstburg Railway,
Port Credit-St. Catherines Railway,
Toronto-Port Credit Railway,
Toronto and Eastern Railway,
Mamilton, Brantford, Weedstock & Quelph Railway,
St. Catharines & Niagara Falls Railway,
Mingara, St. Catharines & Toronto Railway and Toronto Suburban Ry.,
Cuelph Electric.

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27th JUNE, 1922.

A general discussion took place relative to the various points raised by the review of the historical sketch as submitted by the Legal Adviser, and the most salient features which came under observation may briefly be set does as follows:-

the the problem or other transfer course or

- 1. Just what authority does the Legislative Act empower the H.S.P.C. to purchase, extend or develop electric railway facilities in Ontario?
  - 2. What definite authority have they for financing such projects?
- 3. Do the Bond issues apportioned to each municipality or district limit the legal borrowing liability of such municipality or district or does the Bond issue constitute only a contingent liability not in any way affecting their legal borrowing power but limiting their flotation of loans through the medium of private borrowing companies?
- 4. In what way does the "clean-up" bill affect the radial system in

(Note: Mr. Poster was asked to prepare a memorandum dealing with this matter in detail).

- 5. What was the original object of the H.A.P.C. in going into the development of radials? Was the right which was obtained in 1914 based upon the popular desire and interest for more economic transportation facilities consolidated under one control or was it possible that the action taken was the result of interest or desire to use up electric power being made available by the H.A.P.C. developments then projected or being carried out?
- 6. In what manner and in what proportion is the amount charged by the H.S.P.C. for overhead expenses contingent on the management of the radials arrived at?
  - 7. In the case of expenditures made by the H.E.P.C. on systems acquired or developed were these amounts authorized by the deverament in Order-in-Jouncils or were they perely unwritten understandings between the H.E.P.C. and the Government at that date?
  - 8. According to Fr. Clarkson's report it would appear that the money expended by the H.A.P.C. on radial development was obtained by the use of appropriation of funds held by the H.Z.P.C. for the benefit and purposes of Hydro-Electric power systems. Did this method of obtaining constitute a misappropriation of funds? This system of obtaining money appears to have been general with all systems with the possible exception of the Guelph Electric Hailway system.

(Note: The Legal Advisor was requested to prepare a special memorandum dealing with the amounts and extent of monies apparently

missppropriated.)

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27th JUNE, 1922.

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- 9. In particular reference to the Guelph-Electric no misappropriation appears to have been made but it would soom that the H.A.F.C. had proceeded with the entire undertaking without authority for the acquisition of the railway within the municipality of Guelph and that after arrangements had been consumented that a validating act was passed in the form of a private bill.
- 10. That has been the economic result of the operation of the radial systems to date?

As a special exhibit reference may be made to report of Rydro Radial Commission and a special note made of Er. Clark son's report regarding his view of municipalities' responsibility in reference to the radial systems.

During the meeting a long distance call was received from Wr. alsted who stated that he would be unable to meet the Commission this week but that his attorney, would be evallable for an interview as at Jednesisy. June 28th.

The Legal Advisor was instructed to arrange for Mr. Arthur White to see Mr. Gregory as soon as possible.

The Secretary was instructed to have Chart prepared for use of Commissioners which would show, if possible, the length of time that it would take plants developed for the supply of electric energy to pay for themselves, assuming the rate of \$15. per h.p. and a complete yearly charge, including operation, interest and expital expenses, sinking fund, etc. of 12%.

Instructions were also given to the Secretary to obtain passes revised to date for the Commissioners, Legal Adviser and Secretary, admitting them to any plant or development controlled by the N.A.F.C.

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The meeting then adjourned.

20ROUTO, 28th June. 1932.

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- 2. Business arising out of Hinutes.
- 5. Meeting with Attorney, representing Mr. L. L. Alsted. Milwankoo, Wisconsin.
  - 4. Secretary's Report (Continued)
  - 5. General Business.

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28th JUNE, 1922.

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The Chairman. Mr. M. J. Hanoy, Er. Lloyd Barris, Mr. J. A. Ross. kr. R. A. Ross, also the Secretary.

The Einstee of the previous meeting were read and approved.

Pollowing arrangements made on June 27th, Mr. L. A. Lecher, attorney for Mr. L. L. Alsted, and a member of the firm of Sottum, Rudmall, Lecher and McNamara, lawyers, Milwaukee, Wisconsin, was on hand to most the Commission. He was accordingly called to meet the Commission. Mr. Lecher was advised in a general way as to the objects which the Commission desired to attain in order that he would appreciate the object of the Commission in calling upon him.

Mr. Lecher stated that he was hardly in a position to appear before the meeting as representing Mr. Alsted and the Great Lakes Paper Company in an official or formal way, but he would be very glad to take part in a general discussion over the different phases of the situation surrounding the obtaining of power by the Crest Laws Paper Company since the time of the goquisition of the Black Storgeon and Pic limits from Mr. Carrick.

Following Mr. Lecher's stated disposition in reference to the matter a general discussion took place. Mr. Lecher answered with considerable freedom and discussed at some length various negotiations for power that had transpired with the H.S.P.C. and the Ontario Government. He also dealt with considerations leading to their choice of a site for construction of their mill and other details surrounding the whole transactions that have transpired since the latter part of 1917 and the early part of 1918.

In conclusion questioned as to his authority to state the basis on which the Great Lakes Paper Company would be free to re-open negotiations regarding the obtaining of power, the choice of a site, and the time in which they could commonce operations. Er. Lecher advised that this was a matter which would have to be discussed with Er. Alsted and that he personally believed that Mr. Alsted would be glad to meet the Commissioners at any convenient time looking to the final settlement. He stated, however, that any basis that some arrangements would be made for a guaranteed rate for power, a guaranteed time at which power would be available and that my agreements entered into would be enforceable and mutual. Er. Lecher also reised the point as to the right of the H.S.P.C. under its present powers to enter into an agreement of this kind and stated that his principals would want definite assurance that the Government would and had the right to validate such agreement so that the borrowing powers of the Great Lakes Paper Company would not be jeopardized by an agreement which was not legal.

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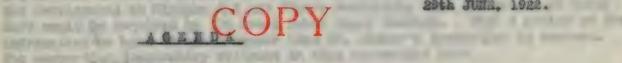
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At the close of the review with Mr. Legher it was arranged that Mr. Segenast would spend the afternoon with Mr. Ledher, in discussing other specific points raised out of the discussion. The Legal Advisor was also directed to obtain copies or the originals of all correspondence as between the M.J.P.U. or the Government and the Great Lakes Paper Company, such correspondence to include the drafts of the various agreements that had been submitted with by the H.S.P.C. or the Great Lakes Paper Company govering the obtaining of power.

It was decided that Mr. Alsted would be asked to come to Toronto and meet the Commission on Tuesday, July 4th. It was also decided that Sir Adam Book, Chairman of the H.H.P.C., would be asked to meet the Commission on Chursday, 29th June.

The meeting then adjourned.

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- 1. Mimtes.
- 2. Dus iness arising out of Minutes.
- 5. Hearing with Sir Adams Book, Chairman of Eydro-Sleetric Power Commission.

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4. General Dusiness.

The Commission met at 10.30 A. H. Hydro Separation 10, 2005, 400 property of the Scholate to address the

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The Hinutes of the previous meeting were read and approved.

The third item on the agenda for the meeting of Emuraday, 29th June, was not carried out and it was decided that Sir Adam Book would neet the Commission at 10.30 o'clock on Mosday, July 4th. the state exchanged and gladual manufacture in witness or the the little

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It was also decided that Er. Alsted would be interviewed by the Commission after their return from the inspection trip of the power plants of the Severn district.

The Legal Advisor was called and a discussion took place as to the power of the H.A.P.C. to sell power to industrial concerns outside of the limits of a municipality when the location of such industrial concern was close to the boundary of the municipality and the general scheme of operation affected the local conditions and prosperity of the municipality in question. Br. Wegenast was asked to prepare a memorandum based upon the legal powers of the H.A.P.C. in this connection, specifically setting forth the rights of the H.B.P.C. in this regard.

Mr. Regenest was also requested to obtain data or a plan showing exact location of the Pic River and Sturgeon Falls timber limits.

Wr. Wegenest was called upon to give a short review of his interview with Mr. Lecher on the afternoon of 28th June. The most important point brought out in this interview appears to be that the M.E.P.C. in making their plans for the development at Hipigon did not figure definitely upon the amount of power that would be required by the trade lakes Paper Company. From a review of the information on hand it would appear that Mr. Lecher's contention is correct. The supporting documentary evidence in this connection is:-

- Pirstly:-L letter dated Toronto. May 29. 1918, addressed by the Chief Engineer of the H.A.F.C. to Sir Adam Beck, outlining the undertaking and setting forth the necessity for power. The Chief Engineer refers to other projected schemes that will require blocks of power but no reference is made to the Great Lakes Paper Company.
- Secondly: On September 13, 1918, the Secretary of the E.E.P.C. in addressing Mr. J. J. Carrick, advised Mr. Carrick that the H.E.P.C. were proceeding to develop the power at Hipigon and that unless he (i.e.Carrick) settled upon a definite agreement the H.E.P.C. would be unable to consider future supplying of power to him.
  - Thirdly: On June 4, 1918, the Fremier wrete to the Secretary of the N.S.P.C. and stated that in the Chief Engineer's report concerning the necessity of power at Eipigen he did not notice any mention of power for the operation of plants in connection with the pulp concessions camed by Carrick. He goes on in the most definite way to say that no power development at Hipigen could be concidered that would not provide for the power requirements necessary for the development of the Eipigen pulp concessions.

The above references were obtained from "Return in relation to the Pic River and Stargeon Palls Timber Limits" of 1920.

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29th JUNE, 1922.

Thus it would appear from the above information that any definite contentions that have been set up that the development at Nipigen was to a large extent governed by the anticipated requirements for power by the Carrick interests or the Great Lakes Paper Company are not founded on actual fact.

A discussion took place as to the statements made by Mr. Meefer in Port Arthur wherein he claims that the Covernment had been at fault in not cancelling the concessional rights of the Great Lakes Paper Company but when the terms of their concessions had not been fulfilled chose to extend these concessional rights for a further period. Under the agreement consummated in 1917 and extended in 1918 giving and extending the rights of the Great Lakes Paper Company, the Great Lakes Paper Company was not obligated in any way to commonce development of their limits until such time as wower was available for their use. Thus it would seem that the Government had no recourse in the matter as sufficient power was not available and the Great Lakes Paper Company was consequently not liable for campellation of their agreement.

The above appears to be substantially borne out by the memorandum of December 1, 1921, signed by F. E. Titus, solicitor for the Department of Lands and Porests, wherein he concludes that notification from the Einister of Lands and Porests to the Great Lakes Paper Company, under date of June 30th, 1921, stating that power sufficient for the operation of the mills was available, was of no effect under the level of the Lagreement. Er. Titus' contention in this regard is based upon the fact that only 10,000 h.p. was available and that the lowest estimate for the operating of the mills was considerably more than this and that negotiations for the supply of power by the E.S.P.C. in progress amounted to not less than 13,500 h.p.

A general discussion took place in reference to the points surrounding the questions raised out of the review of Mr. Titus' memorandum.

It was decided that Mr. Wegenest should arrange for the appearance of Mr. Arthur V. White at a meeting of the Commission on Friday, 30th June.

It was decided that a copy of contract covering the supplying of power to industrial concerns by private development companies would be obtained and a review made of its general conditions.

The Meeting them adjourned.

TORON TO, 30th June 1922.

# AGERDA

- 1. Einutes.
- 2. Business arising out of Minutes.
- 3. Interview with Mr. Arthur V. White.
- 4. General Business.

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30th JUNE, 1922.

The Commission met at 10.30 A. N.

Prosent:

The Chairman,
Mr. H. J. Haney,
Mr. Lloyd Harris,
Mr. J. A. Ross,
Mr. R. A. Boss,
also the Secretary.

The minutes of the previous meeting were read and approved.

Mr. Arthur V. White, who was on hand, was called for an interview.

A list of questions relative to ripsrian rights of the Hiagara River, and also a list of questions relative to water supply in the Haunder Bay District had been prepared to form a basis of the discussion with Mr. White, but it was impossible to use these, as Mr. White was not in a position to give the information required. It developed from the discussion that his duties with the M.B.P.C. had been of short duration and his work for them had been more or less along the lines of supplying historical information regarding the International rights of Sanada and the United States in respect to their obtaining mater in the Historical liver.

to give answers to several questions.

Questioned as to the amount of water now being used from Canada's allowance - 36,000 sec.ft - kr. White stated that it was his belief that approximately all of Canada's allowance would be used by the present Chippawa installation and the other existing developments, and that Canada's allowance would biviously not take care of the total amount required when the Chippawa was fully developed. Mr. White had no idea as to the time when report prepared by Kr. Caby would be available (re Eurray-Flood).

Referring to Murray's report, Mr. White stated that he did not believe that the Eurray allowance as to Canada's margin of unter supply, stated to be 575 sec.ft., was correct, as it was based on the wrong hypothesis. He believes that Canada's surplus at the present time to be 3,000 sec.ft., that is, if the third pipe line is scrapped.

Er. White stated that he did not know how such water the Chicago Canal required at the present time but believed that 4167 sec.ft. was the amount originally sutherized. He believes, however, that anywhere from 8,000 to 10,000 sec.ft. was being used. As a power development it was of considerable importance, and at the point of development they had a head of about 40 feet. The possible capacity of the canal in rock sections is about 14,000 sec.ft.

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30th JUNE, 1922.

Unestioned as to his opinion regarding the possibility of taking water from the Miagara River in excess of allowance without the matter being brought up officially Mr. White stated that in his opinion this should not be done.

It developed from the discussion that the water flow in the Niagara River varies considerably, at some seasons it amounts to 180,000 sec.ft. and at other times 400,000 sec.ft. Nr. White thinks from personal observation that the sound beauty of the Falls has already been affected by the amounts of water taken from it for power purposes.

In considering the amount of water that could be taken from the River, Mr. White considers that the basic question to be settled before any arbitrary amount could be settled upon is the amount of water that will have to flow directly and naturally to the lower River below the Falls in order to carry away the ice and prevent a jam. He stated that according to his knowledge proposals had been made that the revision of the International agreement be made, allowing a total of 100,000 sec.ft. from the River, one-half of this amount to go to each country. He stated that an arbitrary basis of this nature was not practicable until the amount of water required in the lower River had been determined.

Questioned as the count of water that would be available if the Ontario Power plant was closed down, he stated that he had not had occasion to go into this matter.

Questioned further as to his views of the economy possible in closing down the Ontario Power plant and diverting the water to the Chippawa development, he stated that while he had not gone into the matter in detail he thought it possible that such an action would be economically possible.

Mr. White gave a short review of the conditions and reasons leading to the basis of the present International Agreement, regarding riparian rights in the Niagare River. He stated that when a curvey was made of conditions it was found that the developments actually in operation on which definite progress had been made in the United States would only require about 18,500 sec.ft. of water supply. On the same basis Canada at that time had developments in sight which would use approximately 35,000 sec.ft. These figures not only indicate the use of water for power development purposes, but include also a comparison of the amount of water required for the Eric Canal in the United States and the Welland Ship Canal in Canada. He stated, however, that from his knowledge of the situation conceding Canada an advantage in allowing them to have considerably more water under the International agreement, as they believed that it would induce the American industries to take up development rights in Canada and due to the lack of market in Canada power would be experted to the United States. In this regard the United States did not consult Canada in any way, as to rights to export power and in consequence the Canadian Severment passed a law requiring Companies to take out expert licenses. address and their in the party of the state of the state of their party and the state of the sta

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Questioned as to the extent of the drainage area in Conada and the United States contributing water to the Great Lakes, Mr. Thite stated that he did not believe that there was very such difference in the actual area, but the conditions in Canada in reference to the rain fall and nature of the ground resulted in more water being contributed from the Canadian side.

Mr. White stated that he believed Canada should guard with considerable care her rights in reference to International Materways, as the United States had on at least two occasions tried to lay down a precedent as to the control of the waterways. Mr. White stated that a 50-50 basis in reference to water rights for the development of power would be an equitable basis on which any revision of the International Agreement might be based.

Mr. White instanced two cases where United States companies had mained control of the International Materways for power development:-

Pirstly: At Nessina, mear Ogdensburg, N. Y., where without making any preliminary agreement they constructed power plant development, afterwards obtaining the consent of the Canadian Government for the use of the necessary water.

Secondly:-n complete canal intended to divert the St. Croix River in New Brunswick had been constructed and rights had been obtained from the Canadian Sovernment for tapping the river with the result that for the whole length of the canal the International Materway is diverted into the State of Maine and the original water course is now practically dry.

Questioned as to his knowledge of the water conditions in the Nipigon District. Br. Thite stated that he had no knowledge regarding this situation, or information relative to conditions at Dog Lake. He stated that the H.S.P.C. would gladly give the information relative to this district.

question arose as to Mr. White's connection with the writing of a report entitled "Nipigon Hydro-Electric Power Development" which had recently been published by the H.B.P.C. Mr. White stated that the literary effort put forth in this connection was entirely his own but that the information contained therein had been compiled and given to him by the H.B.P.G. and that he had taken the facts so presented and used them to produce the report as it now stands.

Mr. Landis appeared before the Commission at 12.30. His report in the main dealt with his efforts to promure information requested by the Commission as per Einstes of Tuesday, June 20th. An analysis of the pay-roll sheet showing the names, occupation, rate, hours, earnings and income tax earning report for 1921, was presented as an exhibit of his work to date. He stated that the records of the N.S.P.C. were not so maintained as to show exactly what men worked in the various shope and that his report was compiled from the classification list as to occupation and that in accordance with this classification he had picked out the 50 employees who were rated in the classification as machinists.

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He stated that in going over the records so for he had not found anything particularly irregular in the methods of keeping pay-rolls, and their records relative to employees, but that anything outstanding such as high rates, undue overtime, etc. had been noted and would be separately investigated as the Commission might dictate.

In observing the pay-roll the compatison was made with the authorized rates as in force August 8th, 1921, the rates of the pay-roll appearing to be considerably higher than the authorized rates referred to herein, but Mr. Landis stated that the August rates were the result of a revision downwards in the scale of wages. It was also noted that a watchman, Badge No. 25, was rated at \$215.00 per month, while the August 8th authorized rates, gave only \$125.00 for a dredge watchman. Another watchman appearing on the pay-roll was rated at 35¢ per hour. J. J. Ranter, Badge No. 9, was rated at 95¢ per hour, employed as an engineer, received for two weeks the sum of \$218.45. In observing the hours worked it was noted that he was credited with 16 hours one day, and another day he appeared to have worked 21 hours.

Mr. Landis was instructed to make careful note of these and any other instances of a similar astero that arose and proceed with the investigation of the 270 names appearing of the june pay-roll for 1931, and to test about 25 of these names as to the correctness of the amounts they received in relation to the amounts reported by the E.N.P.C. in their return to the Government for Income Tax purposes.

The name of . a patrolman appearing on the pay-roll of June 30th, 1921, to May 15th, 1922, at the rate of \$100.00 per month, only in four or five cases did this man appear to receive an amount exceeding \$50.00 which would indicate that he worked only for part of the time. Investigation also showed that on several occasions this man did not appear to receive his pay for several weeks after the due date. Mr. Landis was instructed to drop any direct action in investigating this particular case.

The meeting then adjourned.

TOROWDO. 4th JULY, 1922.

#### AGETDA

- 1. Elmatos.
- 2. Business arising out of Minutes.
- 3. Interview with Mr. G. T. Clarkson.
- 4. General Business.

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4th Juny, 1922.

The Commission met at 10.30 A. M.

Prosent:

The Chairman.

Mr. M. J. Enney.

Mr. Lloyd Marris.

Mr. R. A. Ross,

Mr. J. A. Roos,

The minutes of the provious meeting were read, amended and approved.

It was suggested that a Public Hearing at Guelph with repect to the Guelph Badial System would be arranged if representation or request to this effect was received from the minicipality.

Mr. G. T. Clarkson was called, Mr. H. H. Cuilfoyle secompanying him. The Legal Advisor, Mr. Negonast, and Mr. Foster were also present during the interview with Mr. Clarkson.

A series of 33 quotting has proviously been prepared as a basis for interview with Mr. Clarkson but these were not used in a specific way, although answers to many of them grow out of a discussion that followed.

At the request of the Commission, Nr. Clarkson agreed to leave for the Commission's use copy of his report upon the Accounts of the H.E.P.C. of Ontario for the year ending Slat October, 1921, addressed to the Monourable, the Provincial Treasurer of the Province of Ontario.

At the request of the Commission Mr. Clarkson proceeded to read his review of the Emunder Bay System which commences on page 35 of the report referred to above. Out of the reading of the report arose many questions and observations relative, not only to the Emunder Bay System itself but relative to questions of general policy surrounding the operation of the M.S.P.C.

The points that arose is reference to the general policy may be briefly set down as follows:-

1. The five (5) items that generally speaking go to make up the cost of power are:-

Cost of power at source,
Cost of operating plant and distributing power,
Interest on capital investment,
Renewal funds,
Contingent funds.

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The sum total of all these amounts constitute the cost of power to any municipality.

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#### 1. (continued)

The cost of power at source may be briefly described as the actual cost per unit at the place of development.

The cost of operation and distribution is made up of the actual wages paid to operate the plant, together with the cost per unit for the construction of the necessary transmission lines, transforming stations, etc.

The interest on capital investment is in general the exact interest on the Bonds which the Government procures to meet the capital investment of each development.

The renewal costs is the money required during each period to keep up plant to its full operating capacity as originally designed.

The contingent funds are somies set aside to take care of the unexpected expenditures necessitated by unforced en events which may occur, such
as the necessity of re-locating power transmission lines or making some other
alterations necessitated by circumstances which cannot be forced or controlled. No part of the contingent fund is used in the construction of
plant or buildings or in the maintenance or renewal work.

2. The misappropriating or allowing of funds voted for one specific purpose for use on some other development or scheme.

hr. Clarkson stated that the U.E.P.C. have no power whatsoever to appropriate funds voted for one purpose and use them on some other development. Such action by the H.E.P.C. is, technically speaking, illegal but estimates are quite often incorrect and the excess expenditures involved in one scheme cannot be provided for until the Government estimates are next provided and the excess really constitutes a hangover. At times such excess has been provided for out of renswal funds and when Government estimates are again passed extra amount is voted to cover this misoppropriation.

Mr. Clarkson states that in his belief it would be impossible to regulate on a practicable basis the expenditures so that costs would exactly balance operations. He felt that excesses to the extent of two to three hundred thousand dellars were not particularly dangerous, but that misappropriations to the extent of one million dellars should not be permitted.

Mr. Clarkson stated that he had always reported very strongly against any inclination to misappropriation of funds, and that with a very few exceptions no serious misappropriation had been carried on.

Exceed that this was more or less impracticable under the present regulations as there was not sufficient connection between the H.S.P.C. and the Government officials. He stated that the H.S.P.C. had a definite form of control so that they know issediately when their expenditures are approaching the definite amount appropriated, but that warning to the Government to this effect is optional with the H.S.P.C. consequently expenditures might largely exceed the appropriations before the Government was aware of the fact. He stated that for at least the last two years the H.S.P.C. have been following very carefully a definite form of control.

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#### 2. (Continued)

Questioned as to the misappropriation of funds voted for the Central Ontario System and used on the Third Pipe Line, Nr. Clarkson stated that this action by the N.E.P.C. was technically illegal but he believes that the Government in an unofficial way knew that the funds were being used for other than the purpose for which they had been voted. He viewed it more as a War time necessity than an act in contravention of their power. As proof of his statement as to the Government's unofficial knowledge, he drew to the attention of the Commissioners the fact that while the E.S.P.C. had misappropriated \$1,500,000. from the Central Ontario System, they had also obtained \$1,500,000. from the Bank, which loom had been backed by the Government.

A review of the misappropriation of the Central Ontario system gave rise to an example of mistakes in estimating, and in this connection it was noted that the Third Pipe line originally estimated to cost \$1,800,000. cost nearly twice this amount as it now stands.

Wr. Clarkson stated that in his belief there was a lack on the part of the Government of ever clarks by showledge as regards the necessity or scope of operation of the U.S. and that it was out of this lack of knowledge the uncertainty of the Government's attitude with respect to the H.J.F.C. expenditures and operations grow.

#### 3. Hethods employed for the voting of funds to cover H.I.P.G. operations.

Out of the discussion in reference to misappropriations arose the quastion as to how action was initiated by the H.E.F.C. in obtaining money for their work. It might appear due to the lack of connection between the M.S.P.C. and the Government that these two bodies are acting as separate units. The H.B.P.C. through its efforts by way of general propaganda and representations to the Public create a demand from municipalities for construction of developments and thus in effect force the Government to vote funds for constructional purposes. In this way the Public at large might view the H.M.P.C. as a separate entity distinct and separate from the Government whereas these two bodies should work in definite unison, control of expenditure resting entirely with the Government representing the people. Under the present conditions the H.E.P.C. works up its estimates after having secured requests from the various municipalities and presents its estimates to the Government for the necessary funds as being absolutely necessary for the continuation of their work. Under the present scheme if the Government did not pass the estimates submitted by the H.E.P.C. Public feeling might be aroused antagonistic to such Covernment action. of other day in particular from the

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#### 3. (Continued)

Questioned as to the possibility of making the N.S.P.G. a Government Department, Mr. Glarkson stated that in his belief this would be a most unwise action to take. It would eliminate to a large extent business enterprise as at present followed by the H.S.P.G. and bring into offect a danger that the Department of this nature could be largely used for political purposes.

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Questioned as to his view respecting appointment of an officer or a body of men to act in a liason capacity between the H.Z.F.G. and the Government Mr. Clarkson stated that in his belief this would be the very best action that could be taken. In his opinion a very competent official with proper remmeration abould be appointed permanently to keep the Government fully informed as to the movements of the H.J.P.G. Regulations should be so haid down that the estimates to be submitted by the M.J.P.G. be available for this officer a considerable time before the vote was to be taken and that a general interpretation of the operations of the H.E.P.G. be clearly and definitely laid before the Government by this official. In this way the Government would be fully apprised of all details and would then be in a position to state definitely just how fir the proposed expenditures should be met.

In this connection Mr. Clarkson also stated that in his opinion mother Commissioner should be appointed to the Board of the M.S.P.C. who would in effect act as Vice-Chairman and be in a position to act fully for the Chairman in the event of absonce or for any other reason.

4. Arrangements in reference to the deferment of payments in respect to the actual cost of power during the earlier stages of a new development's operation.

Questioned as to the powers of the H.E.P.C. to reduce rates for power to municipalities on a basis where such rates would promote industrial activity where such rates would not pay for the cost of development, Mr. Clarkson stated that insofar as cinking fund and renewal payments were concerned the B.E.P.C. had certain discretionary powers in this regard but in respect to the deferment of other charges making up the cost of power their powers were definitely confined to the supplying of power at cost. He went on to state that in his opinion extra authority should be given the H.E.P.C. to allow them to defer such payments and make the rate industrially attractive, the rate to be so established that after a definite number of years the deficits accrued would ultimately be offset by profits accruing in later years when all power from the development in question had been contracted for. During the period of deferred payments the Government would have to carry the burden and be responsible until the development was on a paying basis.

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5. Responsibility of municipalities to enter into contract with the H.E.P.O.

In respect of this point the existing case of Fort Arthur and Fort William came under review. Mr. Clarkson stated that under the agreements in force between the Cities and the H.E.P.C. these manicipalities were legally liable for the obligation incurred in respect of the development at Cameron Falls.

Questioned as to what would result should the City of Fort William succeed in having their agreement set aside on the basis that it was made due to misrepresentations by the R.S.P.C. Mr. Clarkson stated that in this event the Fort Williams responsibility would then of necessity, fall upon the shoulders of the Government and thus in fact all the municipalities of Ontario would have to bear part of the burden.

6. Method of charging interest on Capital during and after period of construction and development.

In this connection Mr. Clarkson stated that interest on monies expended during the period of development as under construction is capitalized up to the time that such development commences actually to operate and from this time on the interest of capital is charged to operating account.

In this connection Mr. Guilfoyle illustrated the system followed at Gameron Falls, where during the first period of construction the interest was capitalized, and during the second period of construction when the plant was actually in operation, although the power house and permanent dam had not been completed, part of the interest was capitalized and a part charged direct to operating account.

Note: During the discussion reference was made to report of 1906, which sets forth the responsibilities incurred by wanicipalities in ontering into contract with the H.E.P.O.

7. Nethod of charging interest on monies precured for development purposes.

As a general rule the interest charge in making up the cost of power is the exact interest that the Government pays on the Bonds by means of which it raised the required funds. In cases of monies to be expended on a group of smaller systems it is the custom to strike an average interest rate of the various issues of Bonds that have been made.

8. Control of contingent and renewal funds.

In this respect while book-keeping methods have definite details of these amounts for each system the aggregate of all contingent and renewal funds is kept in bulk for all systems and in general it may be said that the aggregate of all of these funds is offset by Receivables and Current inventories.

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### G. (Continued)

Up to the present time this arrangement has been very satisfactory but now that renewals and contingent funds will likely greatly exceed Receivables and Inventory values some arrangement should be made to invest renewals and contingent funds in a way in which they will always be readily liquid, the proposal regarding the investing of renewal and contingent funds being to take the form of investment in Provincial or Federal Bonds.

9. Authority of E.E.P.C. to give fixed rate for power to Private Companies.

Mr. Clarkson read a section from the Act which gives the H.M.P.C. authority to supply power to Private Corporations at a fixed price.

10. Reference to charges in respect of the cost of Radial systems in Ontario.

Questioned as to the manner in which expenditures on radials had been provided for, Mr. Clarkson stated that the action of the H.S.P.C. in meeting these expenditures was a straight misappropriation of funds which had originally been voted for power development work. He stated that his report commencing on page 101 per forth clearly the charges and the present financial standing of each of these systems.

Mr. Clarkson was requested to have Mr. Guilfoyle prepare a condensed statement as to the present obligation of the Government and the numicipalities in respect to capital expenditures and operating cost of Madials.

The Secretary was instructed to have copies of Mr. Clarkson's report prepared with reference to his review of Severa System, Medell System and Engenia System, for use on inspection trip this week.

It was decided that a further interview with Mr. Clarkson would be held on some date to be stated later.

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The meeting them adjourned.

TORON TO, 5th July, 1922.

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### AGENDA

- 1. Minutes.
- 2. Business arising out of Minutes.
  - 3. Discussion of Inspection trip on Thursday and Friday.

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- 4. Financial Report.
- 5. Secretary's Report (continued)
- 5. Ceneral Business

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Y FOR ENCLOSURE TO

5th JULY, 1922.

The Commission met at 10.30 A. M.

Present:

The Chairman,
Mr. M. I.Maney,
Mr. Lloyd Harris,
Mr. J. A. Ross,
Mr. R. A. Ross,
also the Secretary.

The Minutes of the previous meeting were read, amended and approved.

Pollowing the reading of the minutes a general discussion took place as to details surrounding proposed inspection trip to developments on the Severa River and the development near Augunia.

Mr. W. J. Francis and Mr. P. Landis who had proviously been notified to attend the meeting were called at 11.40 A. M.

date, and explained in some detail the ceneral outline of his engineering report. The report referred to is ready for review and it was decided that Mr. Francis would be called upon to dommence his reading of the report during the Commission's meetings in the week of July Sth.

In reference to the matter of salvage of constructional equipment used at the Chippawa development, and in response to the request of Mr. Francis that the Commission should decide as to the action to be taken, it developed from the information at hand that the Commission was following this matter closely but was unable at the moment to give definite instructions to Mr. Francis regarding this matter.

Mr. Landis, in following Mr. Francis, gave a review of the progress of his work to date, dealing principally with his investigation of pay-roll accounts as disclosed by the H.R.P.C. records for the wonth of June, 1921.

A general discussion occurred in connection with the review by Mr. Landis, it being decided that the instructions given previously in reference to investigation of pay-rolls be followed. On request being received from Mr. Landis, the Commission supplied him with a copy of Mr. Clarkson's report covering M.E.P.C. operations to October Sist, 1921.

The more important questions that arose during the discussion were as follows:-

1. Legal obligation of numicipalities entering into contract with H.E.P.C.

In this connection the Legal Advisor was requested to have prepared a report setting forth clearly the legal obligations of sunicipalities in outering into agreement with the H.E.P.C.

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5th JULY, 1922.

2. Interest on money advanced for H.E.P.C. operations during the period it is not actually in use.

The question arose as to how interest accruing on money advanced to the H.E.P.C. is charged during the period it is lying idle and not actually charged or absorbed by constructional operations.

3. Government expenditure contingent to H.S.P.C. operations.

The question arose as to what cost the Government is put to in reference to its transactions with the H.S.F.C. The costs referred to in this connection are contingent costs only not chargeable direct to H.S.F.C. operations. It was decided that an endeavour would be made to obtain some statement as to the amount of this expenditure.

4. Preliminary cost of Radial systems.

The question arose as to what had been the cost of preliminary work, such as surveys and estimated to connection with various Hadial schemes in Ontario, the cost returned to herein being separate and apart from those covered by the Sutherland Commission report.

It was decided that a request would be made to the H.R.P.C. as to what was at present proposed in connection with extension of local development and transmission lines, and also if their proposals are in respect to the extension of Radial systems in Ontario.

It was decided that the Commission would leave on its inspection tour at 5 o'clock, and that the next meeting would be held on Twesday, July 11th, at 10.30 A. M.

The Reeting then adjourned.

TORONTO, 5th July, 1922.

Brief outline of Inspection Trip of July 5th, 5th, 7th and 8th, 1922.

As arranged the Commission met at the National Club at 5

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PY FOR ENCLOSURE TO

5th JULY, 1922.

Prosents

The Chairman,
Er. E. J. Haney,
Er. Lloyd Barris,
Er. J. A. Rosa,
Er. R. A. Rosa,
also the Secretary.

The party left the National Club at 5.15 P.R. on route for Orillia, arriving at Allandale at 7.45 where a stop of one hour was made for supper, and leaving at 8.45 P. M. arriving at Orchard Point Inn, Orillia, at 10 o'clock.

The Department 2-07 screening to particularly all \$4 As for our presented

The party was not at the Hotel by Mayor Tudhope, Mr. Tudhope, Brother of the Mayor, and Mr. Miller. An informal meeting occurred, a general discussion of the Orillia development at Swift Rapids being the matter under review.

6th JULY, 1922.

The Commission of Orchard Point Inn at 7.30 A.M. proceeding by motor to the Park Wharf at Orillia where they embarked at 8.30, accompanied by Mr. C. H. Rale, Chairman of the Orillia Water, Light and Power Commission. Mr. Stanr, engineer for the Commission and Mr. Billor of Orillia. The H.E.P.C. also had on hand their engineering representative, Mr. Pace, for the District, who requested that he be allowed to accompany the party.

The route included a trip down Lake Couchiching and Severn River to Wasdell Falls Development, which was reached at 10.20. Full inspection was made of this development and various notes of the plant taken.

The party left Wasdell Falls development at 10.55 and proceeded down the chain of lakes and rivers of the Severa, arriving at Swift Rapids development at 12.45. Lunch was provided for the Commission by Grillia at the Superintendent's house and after fully inspecting this plant, which is owned by the municipality of Grillia, the trip down the river was resumed at 2.25. Mr. Degemast joined the party on route to Big Chute.

Big Chate development was reached at 3.35 and at this point the representatives from Orillia returned home. A complete inspection of the Big Chute development was made and the party embarked for Port Sovern at 4.45 arriving there for suppor at 5.30, which was taken at the Bay View Hotel and the party left at 6.30 for Wabanahene, arriving there at 7 o'clock, where motor cars from Orillia met the party and a route was taken overland to Penetang, arriving at the Canada House at this place at 8 o'clock.

THE SPEECE OF MEETING.

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7th JULY, 1922.

The Commission left Penetang by motor car at 3 A. M. and proceeded to Engenia, arriving there about 12.30. Complete inspection of Engenia development was made, the local Superintendent, Er. Barrie, of the H.S.P.C. being on hand to emplain details.

After lunch the party proceeded at 5 o'clock by motor on direct route to Caledon, arriving there about 6.30 P. N.

Mr. R. A. Ross proceeded from Caledon by train to Toronto on route to Montreal. The remainder of the party stayed over-night at Caledon Club.

TOROBIO.

1. Einstes.

2. Due incommission regarding arrangement for future meetings.

4. Secretary's Report (Continued).

5. General Business.

The Commission met at 10.30 A. N. 

Progents

The Chairman.

Mr. M. J. Hangy.

Br. Lloyd Harris.

Mr. J. A. Ross.

Br. R. A. Ross.

also the Legal Advisor and Secretary.

The minutes of the provious meeting, together with brief outline of the inspection trip of July 5th to 8th, inclusive, were read, amended and aprecved.

The first part of the meeting resolved itself into a general discussion as to the line of action that should be taken by the Commission in continuing its investigations.

The Chairman reported that on several occasions last week he had endeavoured to have Sir Adam Seck, Chairman of the H.S.P.C. meet the Commission. but that on all instances to date Sir Adams Beck had advised of circumstances that provented his coming.

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11th JULY, 1922.

In general discussion the matter of municipalities' obligations and rights with respect to the ownership of developments also arose, an editorial comment in this regard being read from the "Orillia Packet" of issue Thursday, Eay 4th, 1922.

The IMPOSITE SERVICE OF THE AMBITTAL APP. II.

A suggestion was made that a tabulated form of information be compiled, which would give in plain form the actual facts surrounding each development that had been made by the R.E.P.G. This tabulated form would show capital invested in each development, the cost per h.p. at point of development, and all other necessary details to give a complete cost record of each development. It was decided that a form would be drawn, to be presented to the Commission for consideration, and the necessary information asked of the R.E.P.G. through the Commission's engineering division.

Considerable consideration was given to the desirability and in what form various municipalities in contract with the R.R.P.C. be asked as to whether they had any comment to make regarding the service they were receiving, cost of such service, or any other points in connection with their original negotiations and presented for the decided that a form of advertising would be drawn up and presented for the consideration of the Commission at some future meeting.

Consideration was given to the desirability of visiting other systems in the same way as the inspection trips to the Ripigon Development and Severn River Developments had been carried out. The Secretary was instructed to draw up itineraries covering proposed trips to the St. Lawrence system, Rideau System, Bonne Chere System, and Central Outario System.

The Legal Advisor was then called upon to continue the historical report relative to the negotiations between the H.B.P.C. and the Great Lakes Paper Company, Limited, for the supplying of power to the Company referred to.

Questions that arose are clearly set forth in the special brief prepared covering the subject, a general resume' of negotiations being contained in the first 8 pages of the memo. referred to.

It was decided that activities of the Commission would be directed towards the solution of the Hipigon situation insofar as the sale of power is concerned. In this respect it was decided that a historical review would be continued at the meeting on Wednesday, July 12th, and that issodiately following examination of proper witnesses would be made.

It was decided that in writing Dr. Alsted in respect of this matter that he would be asked to send or bring with him his last draft form of contract, in which cortain blank spaces with respect to the amount of Bond, etc. had been apparently filled in during the time he was negotiating direct with the Government.

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11th JULY, 1922.

The Chairman called to the attention of the Commission a letter. dated July 1st. from Andrew P. Dremmond which in addressing the Commission. draw to their attention certain details in respect to the H.A.P.C. construction of transmission lines.

The Chairman also read a letter from Premier Drury acknowledging and confirming the recent appointment of a Secretary. when the School or Just they are made

The meeting them adjourned.

Toronto. 12th JULY, 1922. market at the first of the board and bear other states and

1. Einstes.

2. Business arioing out of limites. 3. Continue review of regotiations between Great Lakes Paper Company and the Outario Government.

4. Preliminary review of the proposed examination of Sir Adam Book and Mr. Pope.

The Commission met at 10.30 A. M. the profession between the name of the contract of the contrac

### Prosent:

The Chairman.

Mr. N. J. Haney,

Wr. Lloyd Harris,

Br. J. A. Ross,
Br. R. A. Ross,

also the Secretary.

A general discussion took place as to what line of action should be followed in an endeavour to have some agreement executed as between the H. a. P. C. and the Great Lakes Paper Company for the sale of power to the Company.

Different proposals were presented for the consideration of the Commission. It was finally decided that the decision in this regard should be hold over until the meeting on Thursday, July 13th.

It was decided that Bir Adam Book be asked to set forth the points at issue as between the H.R.P.O. and the Great Lakes Paper Company on account of which previous agreements had not been signed. On the same basis it was decided that communication be sent to Mr. Alsted requesting him to meet the Commission on Tuesday, July 18th, at 11 o'clock and to bring with him all documentary evidence relative to the original negotiations, and especially to have available

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12th JULY. 1922.

the last draft agreement in which it would some from information at hand that certain blanks have been filled in relative to the amount of Bond and other details.

The Legal Advisor then appeared before the Commission to continue his report on the Great Lakes Paper Company's proposition regarding the obtaining of power, and also to bring before the Commission draft plans and details for the examination of Sir Adam Back and Fr. Pope of the F.E.P.C.

Before the Legal Advisor's report was proceeded with the Commission requested that certain information be obtained as follows:-

1. Make request to the Chief Angineer of the R.E.P.C. as to whether the information asked for by the Commission has been supplied in full insofar as the files of the R.E.P.C. and their other records permit.

In this connection Mr. Wegenest stated that it was with considerable difficulty that complete information from the M.S.P.C. files was obtained, as the filing system was apparently imperfect insofar as the corelation of various files and documents was concerned.

- 2. Request to be made by the Commission's engineering branch to the M.E.P.C. for rates per horse-power paid by the sumicipalities to the M.E.P.C. for power.
- 3. Request to be made by the Commission's engineering branch to the H.E.F.C. to supply information in tabulated form as per suggestions as submitted at the meeting by Commissioner R. A. Ross.
- 4. It was requested by the Commissioners that copies of the last estimate in respect to the cost of Cameron Falls development, and also copy of the last estimate in respect to rates for power from the Cameron Falls development that would have to be charged, estimating various 1°ads, be supplied for their information. These copies to be made from the original documents on record in the R.S.P.C. files.

The Legal Advisor them continued his report as referred to above, such details and questions that arose out the report being dealt with fully in the Legal Advisor's memorandum covering the subject. In this connection it was decided that Mr. Gaby, Chief Engineer of the M.M.F.C. be included in the examination to be made, in addition to the Chairman, Sir Adem Back, and the Secretary, Mr. Pope.

The report by the Legal Adviser was not finished at the conclusion of the meeting, and it was decided to continue same at the sitting, Thursday, July 13th.

The meeting then adjourned.

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Toronto,
15th July, 1922.

# AGERDA

- 1. Elmites.
- 2. Business arising out of Rimutes.
- 3. Continued review of the proposed examination of Sir Adam Book, Mr. Pope, and Mr. F. A. Gaby.
- 4. Ceneral Business.

The Commission met at 10130 & E.

Prosent:

The Chairman.

hr. M. J. Honoy,

Mr. Lloyd Harris,

Mr. J. A. Ross,

Mr. R. A. Ross.

also the Secretary.

The Einstes of the previous mosting were read and approved.

A general discussion took place regarding the subject of the proposed meeting the desirability of recommending some action that would result in the conclusion of an agreement as between the H.A.P.C. and the Great Lakes Paper Company, Limited, regarding the supplying of power by the H.A.P.C. to the Paper Company at the earliest date possible. In this respect fory careful consideration was given as to what action should be taken and it was decided to continue the Legal Advisor's report regarding this situation, having in view the possibility that it might be advisable for the Commission to present to the Government an Interim report on the matter.

The Legal Advisor then was called and his report on the Great Lakes Paper Company, Limited, in conjunction with the proposed exemination of Sir Adam Book was dealt with, the various questions arising out of the discussion being fully dealt with in the memo. prepared by the Lagal Advisor.

The most important questions arising out of the discussion were as follows:-

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All Smith, inviting inquisiting livin on the drawns developing.

1. What is the present responsibility of the Great Lakes Paper Company, Limited, in respect to their obligations to take power from the H.S.F.C. and also their obligation to commence or complete the construction of their plant, according to the torus of their last agreement, dated Petruary 9th, 1922?

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13th JULY, 1922.

2. What is the present responsibility of the Government under the terms of the agreement as referred to above:-Firstly: in respect to their authority to cancel the Paper Company's leasehold rights to the limits if the terms of their contract are not lived up to, and Secondly: has the Covernment assumed any obligation, implied or real, to see that an adequate supply of power at a suitable price is available for the Great Lakes Paper Company before the terms of their agreement become effective?

The Chairman advised that he had been in touch with Bir Adam Beck and that it might be convenient for Sir Adam Book to meet the Commission at the meeting on Friday, July 14th, It was decided that the Commission would moet Sir Adam if it could be conveniently arranged.

in informal meeting of the Commission was called for the afternoon of Thursday, July 15th, for consideration of the exemination for discovery of Sir Adam Seck on Briday, 14th July, or come subsequent date to be settled later.

The meeting them adjourned.

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14th JULY, 1928.

## Security of the second security of the second security of the second sec

1. Minutes.

2. Business arising out of Einutes.

3. Commoncement of Report by W. J. Francis.

4. General Susiness.

required life in these parties for the same an effects the financial building The Commission met at 10.30 o'clock. BOTE, NORTH MANUEL INCOMPANIENT I

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第25章 東京の名 250 The Chairman,

Mr. H. J. Hamoy.

Mr. Lloyd Barris.

Mr. J. A. Ross, M.

Er. R. A. Ross,

alm the Secretary.

to their body was exclusive, then would be lay, by by Arrent, The sinutes of the previous meeting were read and approved.

The Chairman advised that Sir Adam Beck had telephoned that it would be inconvenient for him to meet the Commission and it was decided, therefore, that Mr. Walter J. Francis would be called upon to present the first reading of his Report, covering engineering data on the Chippewa Development.

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The portions of the Engineering Report, submitted by Mr. Francis, were as follows:

Chapter "A" - Preface,
Chapter "B" - Historical.

Chapter "B" - General Description pages B-1 to B-10 inclusive.

During the reading of the Report, the Commission discussed the various questions arising out of it and, in a few cases, asked that the information given therein be amplified or extended in order to clearly define the meaning. Mr. Francis was asked to revise the Report, as follows:

- 1 Page 5-2: It was requested that, in the last paragraph on this page, definite reference be made to the Queenston-Chippawa Power Canal, wherein it is referred to that core drill operations were commenced on October 26th, 1914.
- 2 Page B-3: In the third paragraph on this page it appeared that a typographical error had been made and that the date written (April 12th, 1916) should read in 12th, 1917.
- 3 Estimate No. 1: A general discussion arose as to the nature of the Estimate
  No. 1, referred to on Page B-3 of the Report. Mr. Francis
  stated that this Estimate was submitted, by the engineers, to
  the H.A.P.G., as a proliminary estimate only, merely as a justifloation for the continuation of the compiling of engineering
  data and the finishing of field surveys in respect to the development then under consideration.

He stated that the Estimate was in the amount of Ten Hillian Bollars (\$10,000,000.) covering the proposed developments of One hundred thousand (190,000) H.P.

He stated, further, that this was the only estimate that was ever prepared at a time prior to the date at which the Ontario Legis-lature passed the first Act empowering the H.S.P.C. to proceed with the construction of the Queenston-Chippswa Power Development. This first Act was assented to on April 27th, 1916, and the second Act. chlarging upon the first, was assented to on April

to discover with the in to Marin, of the South Laws State States.

12th, 1917.

4 - Report by R. D. Johnson: It developed from the Report, and the discussion following, that the H.A.P.G. commenced operations on the (neemston-Chippews Development having in hand only one report from a source other than their own engineers, viz: report by Fr. R. D. Johnson, Hydraulic angineer, of New York City, presented on February 1st, 1917.

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- 5 Reports from Consulting Engineers, obtained during the year 1920:
  The Report gave a list of various reports, received by the H.S.P.C.
  during the year 1920, from different consulting engineers and, being
  questioned as to the nature of these reports, Mr. Francis stated
  that they would be dealt with fully in the Chapter detailing Advisory
  Reports.
- 5 Intake Arrangements and Sathering Tubes located at the junction of the Welland and Miagara Rivers: Considerable discussion arose as to the necessity for the construction of the elaborate system of gathering tubes and control gates where the water supply for the Canal is obtained from the Hiagara River at its junction with the Welland River.

  Er. Francis stated, in this connection, that the H.M.P.C. had made nost exhaustive and elaborate investigations in reference to this

most exhaustive and elaborate investigations in reference to this matter, not only in the way of obtaining reports from the most eminent enthorities on the subject but that they had also carried out experimental work on a very large scale by constructing experimental models in the Dufferin Islands Channel in the Risgara River.

He stated, however, that the portions of the gathering tubes, which were designed to project several hundred feet out into the Risgara River, would not at the present time be constructed.

7 - Conferences as to war time recessity for large amounts of power: On pages 5-4 and 5-5, wherein the Report refers to conferences considering the possibility of completing the Queenston-Chippawa Fower Development at an early date, in order that war time necessity for power might be not. Mr. Francis was requested to bring out definitely in his Report the fact that these conferences were held between representatives of the Government of Canada and the Government of the United States.

At the conclusion of the Report by Mr. Francis, it was decided that a meeting with Mr. L. L. Alsted, of the Great Lakes Paper Company, Atd., would take place at the sitting of the Commission, on Tuesday, July 18th, at eleven (11) c'clock.

The Meeting then adjourned.

TORONTO. 18th July, 1922.

#### AGBEDA

- 1. Minutes of the previous meeting.
- 2. Business arising out of the Ninutes.
- 3. Interview with Mr. L. L. Alsted, of the Great Lakes Paper Company, Limited.
- 4. General Business.

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PY FOR ENCLOSURE TO

18th JULY, 1922.

The Commission mot at 10.30 A. M.

Present:

AND DESCRIPTION OF

The Chairman,
Mr. M. J. Haney,
Mr. Lloyd Marris,
Mr. J. A. Rosa,
Mr. R. A. Rosa,
also the Secretary.

The Binutes of the previous Meeting were read and approved.

Mr. L. L. Alsted and his attorney Mr. Lecher, both representing the Great Lakes Paper Company, Ltd., were called at eleven o'clock and the whole situation regarding the negotiations for the obtaining of power by the Great Lekes Paper Company, Ltd., from the H.T.P.C. came under review. The meeting with Mr. Alsted continued throughout the morning until 1.30 P. M., when the sitting was adjourned to meet again at 2.30 P. F.

The Neeting was resumed at 2.30 P. N. and the review of the conditions continued until 6.20 P. N., it being then decided to adjourn and meet again with Mr. Alsted and his attorney at 19.50 A.N., Wednesday, July 19th.

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of a separate memorandum now being prepared.

The Meeting them adjourned.

TORONO. 19th JULY, 1922.

# AGBNDA

- 1. Minutes of the previous Meeting.
- 2. Business arising out of the Minutes.
  - 3. Continuance of review with Mr. Alsted.
  - 4. Meeting with Mr. Landis.
- 5. General Business.

The Commission met at 10.30 A. M.

Prosent:

The Chairman,
Mr. M. J. Haney,
Mr. Lloyd Harris,
Mr. J. A. Ross,
Mr. R. A. Ross,
also the Secretary.

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Mary Markey Physics

19th JULY, 1922.

The Minutes of the previous Meeting were read and approved.

Mr. L. L. Alsted and Mr. Lecher were on hand to meet the Commission and the subject matter of the Moeting of July 18th was continued, with the Legal Adviser and his Assistant present.

The discussion with Mr. Alsted is the subject of a separate memorandum now being prepared.

The Commission directed that references as to the standing of the various parties interested in the Great Lakes Paper Company, Limited, be obtained from the following sources:

First Commercial Mational Bank, Appleton, Wis.
Merchants Loan and Trust Co., Chicago, Ill.
Mational Exchange Bank, Milwaukee, Wis.
Marshall & Illsley Bank, Milwaukee, Wis.
First Wisconsin Mational Bank, Milwaukee, Wis.

The Legal Adviser was instructed to include in his examination of Sir Adam Book questions as to that the result of the last meeting held in Toronto, at which representatives of the City of Port Arthur held conference with the H.E.P.C.

at 12.45 P. M. Mr. Alsted and Mr. Lecher retired from the Meeting and Mr. Walter J. Francis was called.

report regarding the progress of his inquiry into the cost of accidents to certain generating units of the Ontario Power Company. He stated that the preliminary work of investigation which had been carried on by the H.A.P.C. shows that the clastic limit of unannealed steel is only about one-tenth (1/10th) that of annealed eastings. Hr. Francis stated that, since these observations more or less proved the correctness of his original contentions, he submits that his suggestion to send the broken portions of the spider to Chester, Pa., for testing purposes, be carried out. He stated that the H.E.P.C. were fully in second with him in this matter and wished to cooperate in every way and would pay the cost of carrying out such tests.

Mr. Francis further reported in regard to his general investigation work that the N.N.P.C. had recently succeeded in selling one of the five large shovels used on the Chippawa development work.

In reference to the Mipigon Development, the Commission directed that a definite request be made by Er. Francis to the H.E.P.C. for a definite cutline of their proposals in this connection, having especial regard to the future sale of power; the rate at which they would propose to market it; the length of time that deficits would accrue and the time at which they would estimate that deficits would cease and profits begin to appear.

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19th JULY, 1922.

The morning session was adjourned at 1.10 P. M., Mr. Francis being requested to be on hand at 2.00 P. M. for a continuation of his report.

The Beeting was resumed at 2.00 P. R., Er. Francis continuing the reading of his engineering report.

Mr. Francis drow to the attention of the Commission that all points, as referred to in the Minutes of July 14th, had been duly corrected, amplified or changed, with the exception of item No. 7, dealing specifically with conferences as to War time mecessity for large amounts of power. In this connection Mr. Francis stated that, on further investigation, the statement as originally set forth in his report was entirely correct and based upon actual facts obtained from H.S.P.C. records.

Mr. Francis then continued the reading of his report up to page 2-52. During the reading of the report general discussion occurred but no changes were asked for by the Commission.

The Commission confirmed its provious instructions to Mr. Francis to carry out some further investigation, as to the justification of the H.S.P.C. in not carrying to a more definite conclusion their surveys and investigations as to the desirability of developing that was known as the Jordon-Srie Power Development project.

The meeting adjourned at 4.15 P. M., it being ducided that Mr. Francis would continue his report at 10.30 A. M., Thursday, July 20th, at the Reeting of the Commission.

TORONTO, 20th JULY, 1922.

#### AGREDA

- 1. Minutes of previous Recting.
- 2. Business arising out of Ninutes.
- 3. Discussion of Interim Report on Ripigon Fower.
- 4. Continuation of Engineering Report by Er. Prancis.
- 5. General Business.

The Commission met at 10.30 A. H.

#### Presents

The Chairman, Mr. H. J. Haney, Mr. Lloyd Harris, Mr. J. A. Ross, Mr. R. A. Ross, also the Secretary.

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20th JULY, 1922.

The Minutes of the previous Meeting were read and approved.

hr. Francis was on hand as arranged and the reading of his Engineering Report was commenced. When the reading of the Report was commenced the Legal Advisor and his Assistant were present.

The pertien of the Engineering Report, covered in the marning sitting, was Chapter R. Conoral Description, pages 2-53 to N-88.

The morning sitting adjourned at 1.15 P. N., it being decided that the reading of the Engineering Report would be continued in the afternoon.

The Commission met at 4.30 and Mr. Francis continued the reading of the report, with the following members of the Commission present:

The Chairman, Mr. M. J. Hancy, Mr. R. A. Ross, also the Secretary, the Legal Advisor and his Assistant.

The subject matter of the reading was Advisory Reports and the portion covered was pages C-1 to C-21 indistre-

Mr. Francis then gave a general description of the benefits accruing from the annealing of steel castings, his explanations in this regard having direct bearing upon the accident which occurred to the steel spider in one of the generating units at the Ontario Power Company, as referred to in previous Limites.

The Beeting adjourned at 5.45 P. M.

2080820, 21st JULY, 1922.

### AGRNDA

1. Minutes of previous Meeting.

2. Business arising out of Minutes.

3. Continuation of ingineering Report by Er. Francis.

4. General Dusiness.

The Commission met at 10.30 A. M.

#### Presenti

The Chairman,

Mr. E. J. Haney,

Mr. Lloyd Morris.

Mr. J. A. Ross.

Mr. R. A. Ross,

also the Secretary.

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The Pooting adjourned on 3.46 P. W.

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21st JULY, 1922.

The Einstee of the previous Reeting were read and approved.

Hr. Francis was on hand to continue his report and, during the morning session, the reading of the report from page 6-22 to 6-58 was contimped.

The subject matter of the reading was Advisory Reports and exact extracts from Advisory Report of R. D. Johnson, as referred to on page 0-2 of the Engineering Report, were read for the information of the Cormission.

In the afternoon the Commission met at 3.30. SHEET PROPERTY AND ADDRESS.

#### Present:

The Chairman. Mr. M. J. Haney, Rr. Lloyd Harris,
Rr. J. A. Ross,
Br. R. A. Ross, also the Secretary.

The Engineering Report was continued, the portion dealt with being Chapter "L", entitled "Evolution of the Development". The reading of the Engineering Report was discontinued at 4.45 P. M., the Legal Adviser then being called before the Meeting to take up the subject matter of the examination of various witnesses to be called at future public hearings.

A general discussion and review of the proposed examination was continued until 6.00 P. N.

The Meeting than adjourned.

TORONTO. 22nd JULY, 1922. the days of the contract of th

### AGREDA

- 1. Minutes of previous Meeting.
- 2. Business arising out of Limites.
- 3. Continuation of review of questions for examination, to be used at public hearing.
  4. General Ensiness.

ot 20 m The Commission met at 10.30 A. M.

#### Present:

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The Chairman. Mr. M. J. Hanoy. Mr. J. A. Ross, Mr. R. A. Boss. also the Secretary.

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22nd JULY, 1922.

The Minutes of the previous Resting were read and approved.

Mr. Landis, of Price, Waterhouse & Company, was called and gave a general review of the progress of his work to date.

Considerable discussion occurred as to the differences that appear to exist between the rates that the H.S.P.C. paid to the workswn employed on the Chippens Development and the rates that were setually authorized.

It developed from the statement by Er. Landis that something over five hundred (500) ratings were actually in use and that only about one hundred (100) ratings were actually authorized by the Head Office.

In this connection, Mr. Landis was authorized to take a one-month period from each of the seven (7) periods during which different authorized rates were in use, and to analyze this one-month period and set forth the various rates in use, indicating definitely those rates that were actually authorized so that comparison can be made between the number of authorized and unauthorized rates.

On being questioned as to the amount of cooperation possible between Mr. Clarkson, auditor of the M. D. C. accounts and Price, Waterhouse & Company, Mr. Landis stated that definite cooperation was sought wherever possible but that the work of Price, Waterhouse & Company, at the present time, did not entertain an audit of H.S.P.C. methods and therefore the work performed by Mr. Clarkson in the past was of no definite value, beyond the fact that it served as a check on their figures.

In this connection, Mr. Landis stated that the Clarkson sudit as at October 51st, 1921, was being used and was serving a very useful purpose as an aid in the checking of their final figures.

In general terms, Wr. Landis thought the work now in progress, as called for by the Commission, was progressing quite favorably; that they were getting every cooperation possible from the N.S.P.C. and that, in order to give an intelligent and complete report along the lines as requested by the Commission, the work to date and as planned for the future, was entirely necessary in every particular.

Mr. Landis concluded his remarks at 1.00 P. M.

It was decided that a Meeting of the Commission would take place at the Quinto Motel, Belleville, Ont., on the evening of Monday, July 24th, 1922, at which Meeting the Legal Advisor was instructed to be present in order to present his brief relative to questions to be asked at public hearings.

The Beeting then adjourned.

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Y FOR ENCLOSURE TO

The following memorandum deals with the inspection trip, made by the Commission, of the developments of the Ontario Central System and the Rideau System.

The Commission met at Toronto on Sunday, July 22rd, 1922, at 4.00 P.M.

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Prosenti

The Chairman,

Br. H. J. Heney,

Br. A. Ross,

also the Secretary.

The Commission left Toronto by motor at 4.30 P. M., on route to Fenelog Falls, which was reached at 9125 P. M., accommodation being obtained at the Kawartha Hotel.

Mr. Haskill, the Superintendent for the H.E.F.C. of the Government Dovelopment at Fencion Falls was telephoned and arrangements made to inspect this plant at 8.00 A. H., Henday, July 24th.

operate their own electrical developed treat plant, was also interviewed by the Commission. It developed treat and discussion with Mr. Wiers that Pencion Falls have owned and operated their own plant for a period of about eighteen (16) years and are able to develop about 1000 horse power. Of this amount they have sale for from 600 to 700 h.p., which they market at a price of approximately \$65,000 and operates at a normal head of about twenty-nine (29) feet. The nunicipality of Fencion Falls control about five-sixteenths (5/16) of the water power available at Fencion Falls the balance, namely eleven-sixteenths (11/16) being the property of the Ontario Government, to be utilized by the N.E.P.C. in the Government development also located at this place.

On the invitation of Mr. Tiers it was arranged that the Commission would visit the municipal plant on Monday morning July 24th.

MONDAY, 24th July, 1922.

PARTON PANIS Emiliary PLANT The Commission left the Kawartha Hetel at 8.00 A. M. and proceeded with their investigation of the municipal plant, accompanied by Mr. Tiers and the Operating Superintendent.

The equipment consists of two (2) Canadian General Electric 600 h.p. generating sets,550 volts, 60 cycle, 200 R. P. M., each delivering about 600 h.p. at 550 volts and 550 amperes. The machines operate at a velocity of two hundred revolutions per minute and are of the sixty-cycle type.

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H.B.P.G.

On the completion of the inspection of the Fenelon Falls Municipal Flant, the Ontario Government Flant on the opposite side of the River, operated by the N.S.F.C., was next inspected.

Mr. Haskill, Operating Superintendent, conducted the Commission on a tour of inspection and emplained and described the various details relative to the plant.

The normal head is 24 feet and the generating equipment consists of two (2) alternating current generators built by the Canadian General Electric Co. Both generators deliver their power at 605 volts and 382 amperes and revolve at a speed of 200 revolutions per minute. The plant has been in operation approximately twenty-three years and was originally owned and built by a Lindsay syndicate who, in turn, sold out to the Seymour Fower Co., who, in turn, sold out to the Outario Government some five or six years ago. The plant, at the time of inspection, was operating at about fifty per cent (50%) capacity on account of the necessity of keeping the water at navigation levels according to a regulation of the Federal Department of Isilaxs and Canals. Under normal conditions the plant is capable of Jeleping about 1210 horsepower.

MANONAL MANONAL MANONAL MANONAL AND CENTER LOCAL MISHIESS An informal meeting with Eayor O'Rielly, of Lindsay, in the office of T. E. Stinson, K. C., took place at Lindsay, with the following gentlemen present:

Er. S. P. Beele, President of the Seele Leather Co.,

Mr. J. W. Deyell.

It was stated to the Commission that there is a very considerable power shortage at the present time and that the H.E.P.C. did not appear to be in a position to remedy the matter. The shortage of power was causing considerable industrial distress, not only to the owners of plants but to a very considerable number of workers who were being thrown out of employment on account of the factories being closed down because of lack of power.

Mr. T. H. Stinson, director of the Boving Co., stated that his Company was now paying somewhere in the neighborhood of \$25. per h.p. whereas, under their previous contracts, the assunt charged was very considerably less. Mr. Stinson also expressed the belief that representatives of various industries would like to have a hearing before the Commission, as the work of investigation was proceeded with.

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Questioned by the Commission as to whether the H.E.P.C. had approached the municipality of Fenelon Falls, with respect to the purchase of power, in order to help overcome the present shortage. Mr. Stinsom and other gentlemen present stated that, to their knowledge, no such application had been made.

It was stated during the meeting that the municipality of Lindsay has the right, at any time, to purchase the municipal plant of Penelon Falls at a price of \$230,000 plus accrued interest charges.

Mr. 3. P. Beele, President of the Beele Leather Co., stated that he uses about 90 h.p. and described to the Commission how the present shortage of power was placing his industry in a very serious position. It appears, from his description of his work, that it is very necessary that a continuous supply of power during the summer season should be available, inassuch as the raw hides will suffer considerable deterioration unless they are treated immediately they are received at the tannery.

Mr. F. J. Carew, a lumber dealer, stated that on account of the present shortest of power he has been put to very considerable expense in having a transgenerating plant put in operation and that, in addition to this expense, according to the terms of his contract, with the H.M.P.C., he has to pay for his total amount of power, whether it is available for his use or not.

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Luncheen was taken at the Mapress Hotel, where the Commission met Mr. Armstrong, City Slark of Peterbore and Mr. Killaly Superintendent for the Department of Mailways and Canals.

hr. Killaly , being questioned as to the reason for the shortage of water in the Trent System, stated that the conditions this year, in so far as the regulations as to the navigation water levels were concerned, were in me way different to those of previous years. He stated that his instructions from Ottawa were very definite and that he had no power to lower the navigation level in order to provide more water for the various electrical developments on the Trent Canal System.

POWER
DEVILOPMENT
PLANT AT AUBURN
OWED BY
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CERTRAL

ONTARIO

This plant, located just outside the municipality of Peterboro, was inspected - the local experintendent of the H.B.P.C. giving various details as to its time of construction, power developed, etc.

The motor generator equipment consists of three (3) sets, two of them operating under 6000 volts, 54.6 amperes, with a speed of 150 r.p.m. Each set can develop about 1950 klw. but, under the present decreased head, each was developing about 1200 k.w. The average operating head of water is about 17.5 feet.

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At the present time the plant is buying power from the Quaker PRATED BY Cats development as the amount of power being developed at Amburn is only about fifty per cent (50%) of the requirements for the municipality of Peterbore.

> The third generating set operates at 2400 volts, 150 amperes. at a speed of 150 P.D.R.

The plant was originally owned by the Seymour Power Company and was sold to the Ontario Government at the time the Central Ontario System was put in operation.

MUALITY PALLS DEVELOPMENT

This plant was originally built by the Doywour Power Company about ten years ago and was later acquired by the Ontario Government along with other developments.

OTHER DE ONTARIO COARBINETIC CLINTRAL ONTARIO

The plant operates, under a normal head, at from 74 to 75 feet and is capable of developing about 15,000 h.p. Under the present condition of water shortage, the plant is only developing about 5.000 h.p. All records the actions say that the March acts

SYSTEM operated by N.S.P.C.

The equipment consists of three (5) motor generator sets. manufactured by the Canadian General Electric Co., delivering power at 6,600 volts, 32.8 apperes; the speed of the machines being 240 r.p.m.

This plant, like all other defelopments on the Trent Canal System, obtains its water power from storage areas developed by virtue of dams, built by the Federal Covernment in connection with the front Byatem.

This plant was originally built and owned by the Seymour

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DEVELO PASSO

AT CAMPRILL-Power Company and was later acquired by the Ontario Soverment. It operates under a head of from 22 to 24 feet and with five

(5) vertical type motor generators, Canadian General Electric machines. delivering power at 2400 volts, 151 apperes, operating at a speed of 150 r.p.m. The plant has a working capacity of about 3160 h.p.

RAMBET BALLA OLDED BY OFTARIO COVERNMENT SIGNED BY

This development is not yet in operation having been recently constructed by the H.E.P.O. for the Ontario Government. At the present MANAGEMENT time the general construction work is consisted and one of the generating gots is completely installed ready for operation. It is understood that the operation of the one generating set installed has not been commenced an account of the controversy between the H.E.P.C. and the Federal Government, regarding the rental of a water supply. 

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ONTARIO SYSTAM BULLE BY N.S. P. C. The plant will operate under a head varying from 48 to 57 feet, depending upon the amount of water available. Under the maximum load, it will be capable of developing 10,000 h.p.

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CONTROL
CONT

This plant was also owned by the Seymour Power Company, having been built by them in 1913.

The equipment consists of four (4) motor generator sets of the vertical type, delivering a total of 2000 k.w. at 7000 volts and 67 amperes. The machine operates at a speed of 112.5 r.p.m. and operatos under a normal head of 18 feet.

Like all other plants on the Trent System, at the present time, the plant is only operating at about fifty per cent (50%) capacity.

TRATON DATA BY ORIGINAL ORIGIN

This plant was built and owned by the Seymour Power Company and later acquired by the Ontario Government.

generator sets and operates under a head of 20 feet. It is capable of delivering 1100 h.p. for each generator set. The machine delivers power at 6600 volts and operates at a speed of 120 r.p.m.

MOTE

The inspection of the plant at Trenton completed the inspection of all plants in the Central Ontario System and it is to be noted that all of those being operated by the B.L.P.G. were originally built by the Seymour Power Company, from whom they were purchased by the Ontario Government.

It is also to be noted that, under the water regulations of the Trent Canal System it would seem to be apparent that each plant is capable of developing much more power according to the machinery installed, than the amount of water available will permit. In consequence of this, during a considerable period of the time, machines are standing idle and giving no return on the cost which they represent.

Then the Commission arrived at Belleville, Superintendent 6. P. Smith, of the Central Ontario System for the H.A.F.C., was interviewed and be stated that every endeavor was being made on the part of the H.E.F.C. to operate their plants at the fullest capacity possible but, on account of the regulations laid down by the Department of Railways and Canala, the water level had to be maintained at a certain height and, in consequence, the plants were operating very much under capacity. He stated that a very similar condition arose every year but that the time of shortage was usually several weeks later in the season.

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From conversation with him it developed that practically all storage areas tributary to the Trent System, were developed to their fullest capacity. with the possible exception of the Crow River. He stated, however, that if expenditure was made on this River in order to develop storage, it would only benefit those plants below Campbellford. He also stated that the height of water required by navigation regulations in the Front River System was eight feet above the sills in the locks below Peterboro and six feet above the sills in the locks above Peterboro. Mr. Smith seemed to be of the opinion that the navigation water level below Peterboro could be lowered two feet, giving a standard depth over the whole system of six feet above the sills. He stated that, in so far as he could ascertain, this lowering of the levels would not affect navigation in any way and would considerably help out the plants located in this section of the Frent System.

Questioned as to whether the H.A.P.C. had made application to the municipality of Fenelon Falls for additional power to help out the shortage on the Central Ontario System, Mr. Smith stated that he, personally, had made no application and did not believe that the Read Office of the R.E.P.C. had done so either. He stated, however, that it would not be possible to obtain additional power in this way, as the municipal plant at Femelon Falls was affected by the shortage of water in exactly the same way as the H.J.P.C. plants and, while the machinery installed was capable of leveloping about 1,000 h.p., the water available at the present time and only good for about one-half of this amount.

Mr. Smith, on being questioned as to the details of the controversy existing as between the H.H.P.C. and the Department of Railways and Canals, stated that he was not familiar with the details or negotiations that were in progress and was familiar only with the fact that the Department of Railways and Canals adhered strictly to rules and regulations in so far as the navigation water levels were concerned. He stated that there were two definite points at issue - ist the shortage of water and 2nd the rental to be paid for water to 

Commissioner J. A. Ross and the Legal Advisor, Mr. Wegenast, arrived at Belleville on the 9.25 F. M. train.

It was decided that the Meeting, proposed to be held in Belleville on Bonday night, July 24th, would be held on Tuesday morning, July 25th, 1922.

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milisville, Ont., 25th July, 1922.

The Commission met at 8.30 A. N., at the Quinte Notel, Belleville,

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Present:

The Chairman,

Er. M. J. Haney.

Br. Lloyd Harris.

Mr. J. A. Ross,

Mr. R. A. Ross.

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FOR ENCLOSURE TO

25th JULY, 1922.

also the Legal Advisor, and the Secretary.

The Meeting consisted generally of an executive session, consideration being given to the best means of continuing the work in order to expedite its early completion.

The Legal Adviser presented to the Commission various phases of the work at present under review and, in turn, he was given instructions as to the continuation of his work in respect to the Nipigen development in particular and to prepare questions to be asked and an historical statement of fact of the entire situation.

At the close of the executive session, Mr. Fenton, a local resident and business man of Belleville, met the Commission and described in a general way the hardships under which the fown of Belleville was working in respect to the shortage of power.

position to contract with large industries to locate there and that the only factor of uncertainty was the question of obtaining sufficient power to meet their needs. Mr. Ponton particularly instanced the case of a fire manufacturing concern who had stated that they would find it necessary to move their industry to some other place, unless they were given definite assurance that power, in sufficient quantities to meet their needs, would be available. Mr. Ponton also stated that, during the period of the present shortage of power, the local Board of Frade had endeavored to work with the Hydro Electric Power Commission in having the trouble overcome but that the E.E.P.C. had shown very little disposition to cooperate with them in this respect.

On the other hand Mr. Ponton expressed the belief that the Mydro-Electric had been responsible, to a considerable extent, for the prosperity of Belleville and other numicipalities in the neighborhood and believed that, with careful handling, it could still work very considerable good for the community.

In his discussion. Mr. Ponton also touched upon what he deemed to be a desirable work, namely the development of hydro power on the St. Lawrence River. He claimed that developments at Miagara Falls had been made and were operated largely for the benefit of that area lying to the west of Forente and that the area east should have its own sources of power. He also seemed to feel that the needs of the municipalities lying east of Forente were not receiving, at the present time, sufficient consideration and, in order that they should have proper representation, he stated that, in his opinion, a member from the Central Ontario area should be appointed to sit on the M.A.F.C. board.

Mr. Ponton expressed the belief that the local Board of Trade would like to have their Chairman or mome other member of the Board meet the Commission and present to them detailed facts relative to the power situation in that locality.

The Meeting then adjourned.

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The Commission left Belleville at 10. 30 A.M., proceeding by motor via Hapanee, Harrowsmith, Sharbot Lake, etc., to the development known as High Falls, in the Ridean System.

HIGH PALLS OFFICE BY H.S.P.C. RIDBAN SYSTEM The development at High Falls was reached about 6.30 P. M. This development is located on the Hississippi River, at a place after which the development is named. The plant was constructed by the H.M.P.C. about two years ago and operated under a normal head of about eighty (60) feet. The development obtains water from the storage area consisting of the Hississippi River and tributary waters and is capable of developing about 1,900 k.w. The water is conveyed to the power plant by a wooden pen stock and the superintendent in charge stated that there was never a shortage of water at any season of the year.

The equipment consists of four (4) generating sets, delivering power at 4,400 volts, 46 amperes and operating at a speed of 300 r.p.m. and one generating set 4,400 volts, 115 apperes, 300 r.p.m.

The superintencent stated that the equipment was second hand having een purchased at a figure considerably lower than the cost of new equipment at the time the plant was being built. All the generator sets are Canadian General Electric make of the horizontal type.

It was noted that the plant was operating very such under capacity, the requirements of the district being considerably less than the power that can be developed at this place.

The System supplies power generally to Carleton Place,
Lamark, Balderson and Perth and helps out a privately owned plant
at Merrickville, which supplies power to Smith's Falls under contract
with the M.E.P.C. On account of the construction of the plant at
High Falls the M.B.P.C. plant at Carleton Place is not now in
operation, being held merely as a stand-by. The High Falls development can also supply sufficient power for the requirements of
Smith's Falls if it were not for the fact that the M.S.P.C. have in
force a contract with the Ridean Power Company, whose development
is located at Merrickville for the supplying of power.

The Commission, after inspecting the High Falls development, continued on by motor, arriving at Smith's Falls, at the Ridean Hotel, about 10.00 F. M.

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26th July, 1922.

An informal meeting took place in the Rideau Hotel, on Wednesday morning at 8.30 c'clock, when it was decided that the development at Carleton Place, which is not now in operation, should not be inspected.

Consideration was also given to the necessity of visiting the system of storage dams constructed by the H.S.P.C., in connection with the Bonnechere System at Renfrew and it was decided that the written description, already evailable, were sufficient in respect to this System.

It was decided, therefore, that the Commission would continue direct to Ottawa, visiting the Ridean Power Company's plant at Nerrickville, en route.

After the informal meeting referred to above, Mr. Gould of the Rideau Power Co., met the Commission and gave some information relative to their development at Marrickville.

He stated that this plant had cost, originally, about \$90,000.; that it operated under a head of twenty-six (26) feet and was capable of developing about 1,100 h.p. At the present time the Rideau Fower Co., is under contract with the R.E.P.C. to supply the Reck power, over and above the requirements of the municipality of Expitabilie, at a rate of \$14.00 per h.p. He stated that, under the contract, he was delivering about 500 h.p. to the N.S.P.C. and that, if it were not for the shortage of water in Rideau System, his contract would permit of the delivery to the H.E.P.C. any power in excess of the amount required by Herrickville.

The energy which the Rideau Power Company sells to the Town of Merrickville is at the rate of \$13.00 per h.p. for industrial purposes and demostic lighting is on a sliding scale, varying from four to eight cents per k.w.

Mr. Sould stated that he believed the H.R.P.G. were re-selling the power obtained from him, in Smith's Palls, at prices varying from \$30. to \$40. per h.p.

At 10.30 A. R. the Commission proceeded by motor to Merrickville, for an inspection of the Rideau Power Company's plant at this place.

The mechanical equipment at this point consists of two (2) generating sets one (1) of Swedish manufacture and the other made by the Canadian General Electric Co.

The plant was only operating at about one-half its capacity on account of the shortage of water in the Rideau Bystom.

The Commission then proceeded by motor to Ottawa, arriving there about 2.00 P. N.

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An endeavor was made in the afternoon to get in touch with Mr. M.
J. O'Brien, who is familiar with the operation of the local Mydro-Mectric
Commission at Ottown and also the Bonnechere System at Renfrew. It was possible,
however, to see Mr. O'Brien only for a very few minutes, as he was just leaving
for Montreal but he promised to put at the disposal of the Commission all information required and suggested that Mr. Kerry be interviewed.

During the examing, Sir Henry Drayton was interviewed and a general discussion took place relative to his knowledge of H.H.P.C. questions. It was arranged with Sir Henry that copies of his report dealing with the exportation of electricity from Canada would be made available for the information of the Commission.

NOTE: Commissioner A. A. Ross left for Montreal in the afternoon and Commissioner J. A. Ross left for Toronto in the evening.

27th JULY, 1922.

During the morning an endeavor was made to get in touch with Mr. T. Abearn, President of the Ottown Fiberic Co., but Mr. Abearn was not available for interview at this time.

Commissioners Lloyd Harris and M. J. Hancy met by appointment Mr. G. A. Bell, Deputy Minister of Railways and Canada and a general discussion took place as to the reason for the shortage of water in the Trent System, thus handicapping the operations of the various plants in the Central Ontario District.

The conversation with Sir Henry Drayton, relative to H.E.P.G. matters was continued at a luncheon at the Ridean Club and, in the afternoon, Mr. T. Ahearn, President of Ottawa Electric Co., was also interviewed relative to the nature of his Company's operations in supplying power for domestic lighting in the City of Ottawa.

in a contain gave a general outline of the history of the power situation in so far as Ottawa is concerned and stated that he would be very glad to place at our disposal, the General Manager of the Ottawa Mlectric Co., Mr. A. A. Bion, who is familiar with the entire operation of the Ottawa Mlectric Co. and the local Ottawa Hydro Commission.

During the day several attempts were made to get in touch with the Premier and arrangements were made to meet him, informally, in Ottawa, during the evening. It developed, however, that the Premier was unable to reach Ottawa that night.

28th JULY, 1922.

The Commission left Ottawn at 8.30 A. M. on route for Toronto.

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HOTE Commissioner B. L. Rose left for Montreal in the afternoon and Commissioner J. A. Rose left for Marcate in the evening.

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The carearation with Sir Heary Drdyson, relative to M.A.F.C. sactors was continued at a immedeen at the Sideau Cinb and, in the afternoon, Nr. 7. Absorn, Fresident of Ottoms Blackrin Co., mas also interrieved relative to the name of his Company's operations in supplying power for decedtic lighting in the City of Ottoms.

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